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Fisheries of the United States, 1974

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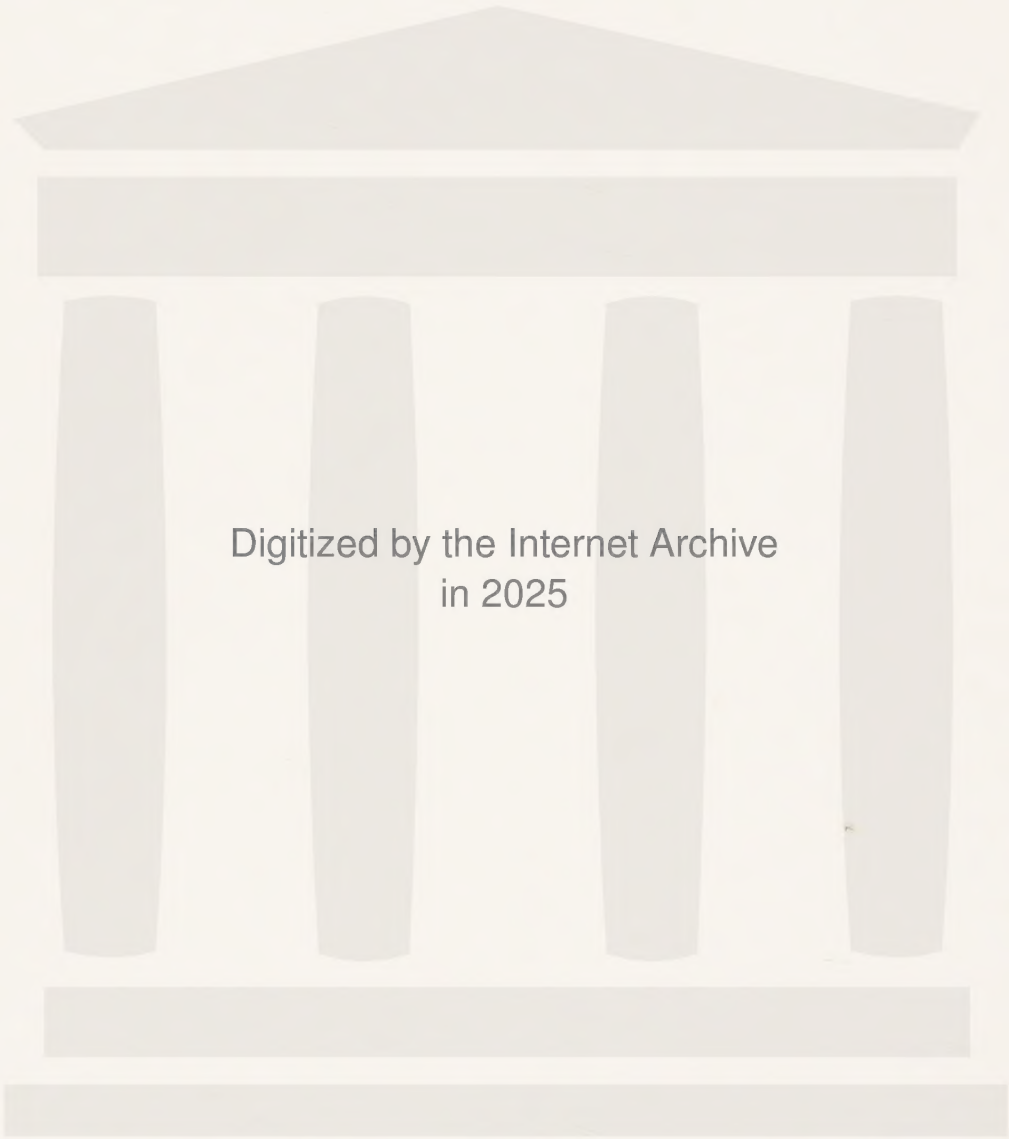
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CURRENT FISHERY STATISTICS NO. 6700

Fisheries of the United States, 1974

PREPARED BY
STATISTICS AND MARKET NEWS DIVISION
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WASHINGTON, D.C.
MARCH 1975

UNITED STATES
DEPARTMENT OF COMMERCE
Frederick B. Dent, Secretary

NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION
Robert M. White, Administrator

National Marine
Fisheries Service
Robert W. Schoning, Director

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PREFACE

FISHERIES OF THE UNITED STATES.--This is a preliminary report on the fisheries of the United States for 1974. The report is a continuation of similar annual reports designed to provide timely answers to frequently asked questions for the year just ended. Final data will be published in Fishery Statistics of the United States, 1974 (Statistical Digest No. 68).

SOURCES OF DATA.--Information presented in this report came from many sources. Data on U.S. landings and processed fishery products were collected and compiled by the Regional Statistics and Market News Divisions of the National Marine Fisheries Service (NMFS) in cooperation with the various States. The data were tabulated and made ready for publication by the Washington office of the Statistics and Market News Division. Sources of other data appearing in this publication are: the U.S. Bureau of the Census, Customs Service, Bureau of Labor Statistics, Coast Guard, Department of Defense, Department of the Interior, and the Food and Agriculture Organization (FAO) of the United Nations.

ACKNOWLEDGMENTS.--The NMFS Statistics and Market News Division wishes to take this opportunity to thank all those States and members of industry who continually provide the data that make reports such as this one possible. All data appearing in this publication are consistent with the provisions of the Federal Reports Act of 1942.

UNITS OF QUANTITY AND VALUE.--As in all past issues of this report the units of quantity and value are defined as follows: U.S. or domestic landings are shown in round weight, unless otherwise noted; quantities shown for U.S. imports and exports are in product weight as reported by the Bureau of the Census, unless otherwise noted; the value of the U.S. or domestic catch is exvessel (see Glossary); the value for U.S. imports generally is the market value in the foreign (exporting) country and, therefore, excludes U.S. import duties, freight charges from the foreign country to the United States and insurance; the value for exports generally is the value at the U.S. port of export, based on the selling price, including inland freight, insurance, and other charges.

MARINE RECREATIONAL FISHING.--Two new tables are included in this report on marine recreational fishing. The tables were originally published in Participation in Marine Recreational Fishing, Northeastern United States, 1973-74. See pages 26, 27, and 90.

SUGGESTIONS WANTED.--Because the Statistics and Market News Division wishes to provide the kinds of data wanted by users of fishery statistics, the Division welcomes any comments or suggestions that will lead to an improvement in the presentation of fishery data. Please address any comments or suggestions to: Chief, Statistics and Market News Division (F23), National Marine Fisheries Service, NOAA, U.S. Department of Commerce, Washington, D.C. 20235.

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In 1974, commercial fishery landings at U.S. ports by U.S. fishermen were 4.9 billion pounds worth $898.5 million--an increase of 4 percent in volume, but a decline of 1 percent in value compared with 1973. Greater landings of menhaden, alewives, jack mackerel, and sea herring principally for industrial use, and such foodfish and shellfish as tuna, Atlantic cod, pollock, scup, squid, clams, and crabs accounted largely for the gain in volume. Factors contributing to the slight decline in value included (1) marked increases in landings of low-priced fish for industrial use, and (2) a sharp decrease in the price fishermen received for higher valued shellfish such as shrimp in the South Atlantic and Gulf States and king crabs in Alaska. Compared with 1973, landings of anchovies, bonito, flounders (blackback, yellowtail, and Pacific), halibut, ocean perch, rockfishes, salmon, whiting, shrimp, and oysters declined.

The domestic shrimp industry accounted for 20 percent of the total exvessel value of U.S. landings, and was the Nation's most valuable fishery. However, the value of shrimp landings ($177.9 million) was 19 percent less than the record 1973 value.

Tuna landings of 386.2 million pounds at U.S. ports were 44.1 million (13 percent) more than in 1973. Landings of all species except bluefin tuna increased sharply. An additional 165 million pounds of tuna were landed by U.S. fishermen at ports in Puerto Rico. (See table on page 55.)

In 1974, as in the 3 previous years, landings for human food (2.4 billion pounds) were smaller than the quantity taken for industrial products (2.5 billion pounds).

The value of fishery products processed in the United States from both domestic and imported raw materials was a record $2,820 million, up 2 percent from 1973, the former record year. Edible fresh and frozen products accounted for 44 percent; edible canned products, 39 percent; cured products, 3 percent; and industrial products, 14 percent.

The total value of edible fishery products was $2,440 million, an increase of 3 percent compared to the previous year. Most of the increase was in the value of edible canned fishery products, which increased to $1,108 million, up $111 million (11 percent) over 1973. The quantity of canned tuna produced set a record. The packs of canned salmon, sardines, and squid were greater in 1974 than in 1973. Production declined, however, for canned tunalike fish, canned clams and clam chowder, canned oysters, and canned shrimp. The value of edible fresh and frozen products, $1,247 million, was down 2 percent from 1973. Most of the decline was in value of breaded shrimp and fish stick production. The value of the production of cured fish products was $85 million, down 6 percent from 1973.

Prices of fish meal, one of the principal inedible items, declined in 1974 and were mainly responsible for the decline in total value of inedible fishery products to $381 million in 1974, down 3 percent from 1973. The quantity of fish meal produced, however, was slightly greater in 1974 than in 1973.

Imports in 1974 were worth a record $1,693 million--an increase of 7 percent over the previous record year, 1973. Imports of edible fishery products were 2,212 million pounds valued at $1,478 million, down 8 percent in quantity but up 6 percent in value. The quantity imported of fresh and frozen finfish products declined, particularly fillets and blocks. Imports of fresh and frozen tuna, shrimp, and spiny lobsters increased.

Civilian per capita consumption of fishery products was 12.0 pounds (edible weight) in 1974, down from the record 12.7 pounds in 1973, but slightly above the average for 1969-73.

REVIEW

HIGHLIGHTS

RECORDS ESTABLISHED

U.S. COMMERCIAL LANDINGS

Total tuna value -- $117.8 million . . . .(previous high, 1972 – $92.5 million).

Total clams (meats) – 119.9 million pounds . . . .(previous high, 1973 – 106.3 million pounds).

Clams, surf (meats) -- 96.1 million pounds . . . .(previous high, 1973 – 82.3 million pounds).

Crabs, snow -- 64.1 million pounds . . . .(previous high, 1973 -- 61.2 million pounds).

Lobsters, spiny -- 12.9 million pounds . . . .(previous high, 1973 – 11.4 million pounds).

Alewives, Great Lakes – 42.8 million pounds. . . .(previous high, 1967 – 41.9 million pounds).

PROCESSED FISHERY PRODUCTS

Processed fishery products – $2,820 million . . . .(previous high, 1973 -- $2,754 million).

Canned fishery products – $1,281 million . . . .(previous high, 1973 -- $1,167 million).

Canned fishery products for human consumption -- 951.5 million pounds and $1.1 billion. . . .(previous high, 1973 – 951.0 million pounds and $996.3 million).

Canned tuna -- 33.2 million standard cases, value $820.0 million . . . .(previous high, 1973 -- 32.1 million cases, value $704.8 million).

Canned clams, whole and minced -- value $16.9 million . . . .(previous high 1973 -- $14.7 million).

Canned clam chowder and clam juice -- value $26.1 million . . . .(previous high, 1973 -- $23.4 million).

Canned animal (pet) food – value $170.3 million. . . .(previous high, 1973 – $167.3 million).

Tuna and mackerel meal -- 48,244 tons. . . .(previous high, 1973 – 43,635 tons).

Menhaden oil -- $46.1 million . . . .(previous high, 1973 – $23.1 million).

IMPORTS

Total value -- $ 1,693.4 million . . . .(previous high, 1973 – $1,583.1 million).

Edible fishery products -- $1,477.9 million . . . .(previous high, 1973 -- $1,398.5 million).

Tuna, fresh and frozen -- 789.4 million pounds . . . .(previous high, 1973 – 773.5 million pounds).

Frog legs -- 6.0 million pounds . . . .(previous high, 1973 – 5.6 million pounds).

Shrimp, fresh and frozen -- 222.8 million pounds . . . .(previous high, 1972 -- 222.1 million pounds).

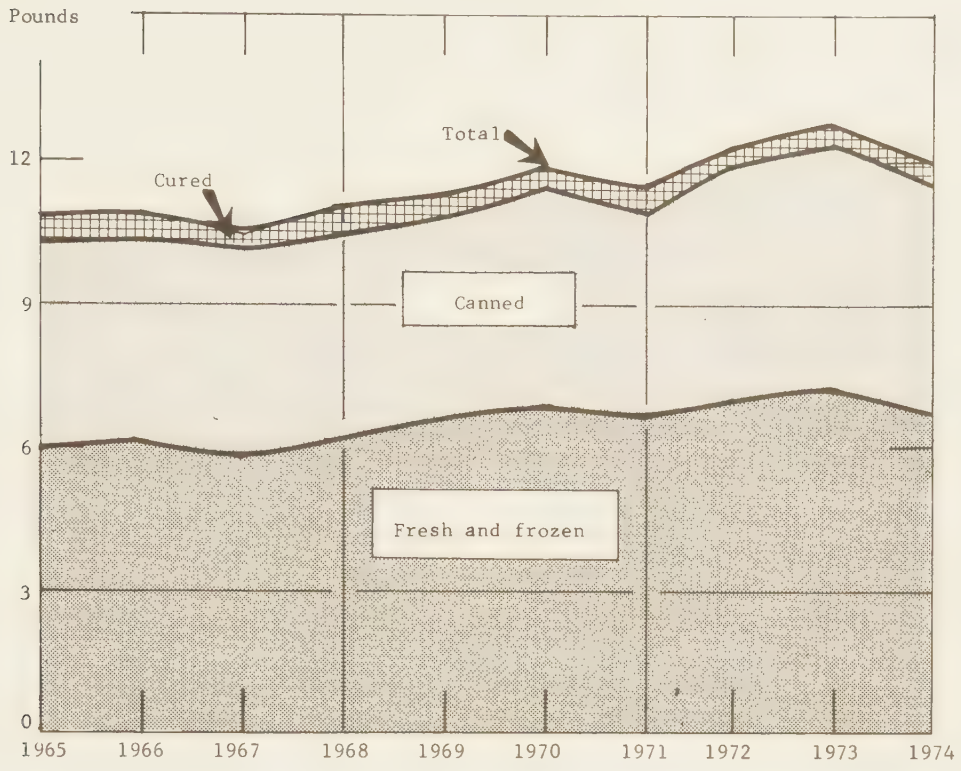
Shrimp, canned -- 6.1 million pounds . . . .(previous high, 1970 – 3.9 million pounds).

Herring, canned -- 16.2 million pounds . . . .(previous high, 1973 – 15.6 million pounds).

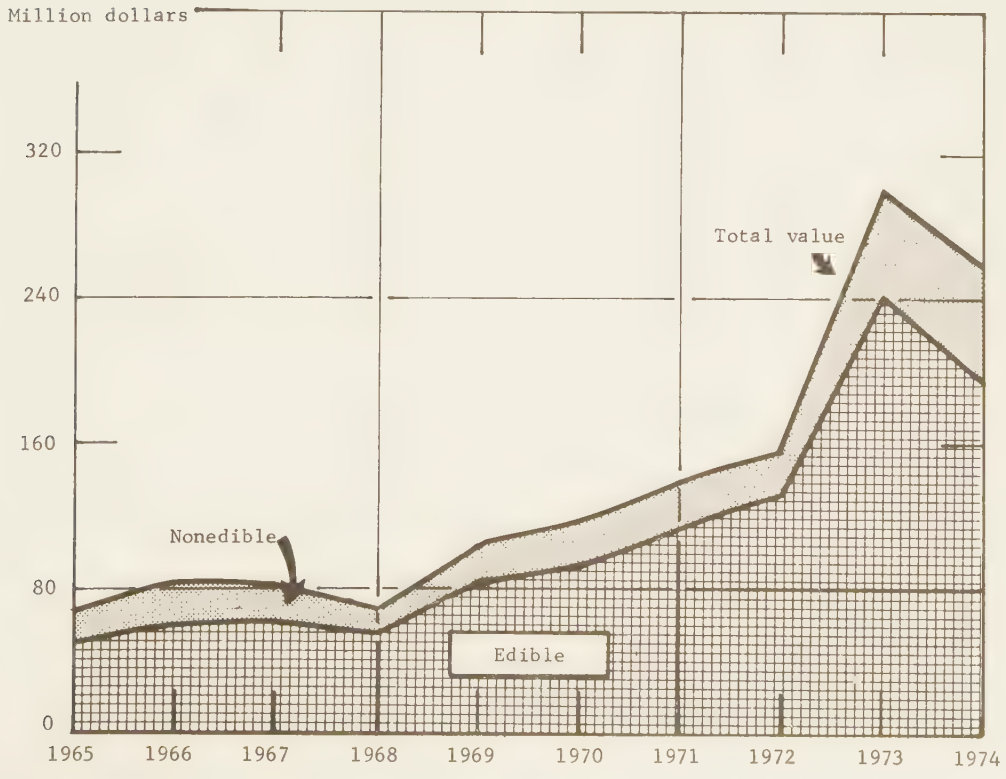
EXPORTS

Fish meal -- 55,515 tons . . . .(previous high, 1973 – 36,732 tons).

PER CAPITA CONSUMPTION OF COMMERCIAL FISH AND SHELLFISH, 1965-74
(Edible meat)



VALUE OF EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1965-74



OTHER IMPORTANT FACTS

- Menhaden landings of 1,979 million pounds accounted for 40 percent of total landings of all species in the United States.

- Shrimp was the leading species in terms of value of landings in the United States.

- Salmon was the the second most important species landed in the United States in terms of value of landings.

- Tuna was the second largest species in terms of landings and was third in terms of value.

- Shrimp was the third most important species landed in the United States in terms of quantity.

- Louisiana led all States in volume of landings with 1,229 million pounds–followed by California with 745 million; Virginia, 507 million; and Alaska, 457 million pounds.

- Alaska led all States in value of landings with $141 million–followed by California with $130 million; Louisiana, $87 million; and Texas, $72 million.

- Tuna landings of 165 million pounds in Puerto Rico accounted for 92 percent of the landings made by U.S. craft at ports outside the United States. Landings of shrimp by U.S. fishing vessels at Central and South American ports accounted for the rest.

- San Pedro, Calif., with landings of 438.9 million pounds with a record $78.8 million was the leading commercial fishing port in 1974.

- The United States is a party to a number of fisheries treaties and bilateral agreements to conserve living marine resources. Species included are whales and certain other marine mammals, yellowfin tuna, the flounders and other groundfish caught on or near the ocean floor, herring and other pelagic fish, to name a few. The most important of these agreements affecting U.S. fisheries of the Atlantic is known as the International Commission for the Northwest Atlantic Fisheries (ICNAF). This agreement is among 17 Nations including the United States, Canada, Japan, Iceland, and 13 western and eastern European nations including the Soviet Union. The ICNAF Convention and Statistical areas extend from Greenland in the north to Cape Hatteras in the south.

  Finfish under regulation include bottom dwelling fish (groundfish) such as cod, flounders, haddock, hakes, pollock, whiting, (silver hake), and Atlantic ocean perch (redfish). Also included are argentines and grenadiers, two bottom dwelling species little used in the United States, and pelagic species such as sea herring, mackerel, and squids. U.S. fisheries not regulated through ICNAF include those for lobsters and other bottom dwelling shellfish. Under U.S. laws, "Creatures of the Continental Shelf" such as American lobster, can only be fished by U.S. fishermen. ICNAF regulations specifically exclude menhaden, sharks (except dogfish), tunas, and billfishes. Tunas in the Atlantic are subject to recommendations by the International Commission for the Conservation of Atlantic Tunas (ICCAT).

  During the 1950's ICNAF arranged reasonably effective conservation programs simply by regulating the size of mesh in nets used in the principal groundfish fisheries. The great expansion of fishing by foreign vessels in the 1960's and the near destruction of the haddock fishery largely through overfishing caused ICNAF to greatly expand the number of species regulated and to shift first to overall or global quotas and then later to national catch quotas in addition to a variety of other regulatory measures, including area closures and more stringent gear regulations. To further protect the fisheries, it became necessary for all member Nations to agree to reduce their total catch in ICNAF Subarea 5 and Statistical Area 6 off the United States coasts in the New England and Middle Atlantic areas to 923,000 metric tons in 1974, 850,000 tons in 1975, and to a level in 1976 consistent with the rebuilding of these resources. In 1973, by comparison, the total catch was 1.2 million metric tons, an amount scientists said was far above the sustainable yield. In view of past declines in the New England fishing fleet of the United States, the reduction was confined to foreign Nations. The United States was assigned a quota increase for 1975 of 16,600 metric tons, to bring its total to 211,600 tons, the equivalent of 25 percent of the total catch. In 1974, the U.S. share was 21 percent of the total.

IMPORTANT SPECIES

FLOUNDERS. Landings of Atlantic, Gulf, and Pacific flounders totaled 155.9 million pounds valued at $34.1 million, down 4 percent in volume but up 9 percent in value. As in other years, landings of flounders in the Atlantic States led all other areas and accounted for 69 percent of the total; Pacific landings accounted for 30 percent; and Gulf landings, 1 percent. The chief reason for the decline in U.S. landings of flounders was a decline in landings of the principal flounder species, yellowtail flounder. Landings of yellowtail dropped from 65.4 million pounds in 1973 to 55.3 in 1974, a decline of 16 percent. Pacific flounder landings were 47.0 million pounds, down only slightly from 1973.

Southern New England flounder stocks are under quota regulation by the International Commission for the Northwest Atlantic Fisheries (ICNAF). The United States has been allocated a 1975 quota of 23,900 metric tons (52.7 million pounds) out of a total quota for all countries of 25,000 metric tons (59.8 million pounds) for the southern New England stock of flounders (except yellowtail) and 19,890 metric tons (47.5 million pounds) out of a total quota for all countries of 20,000 metric tons (47.8 million pounds) for yellowtail flounder stocks in the same area.

GROUNDFISH. Landings of Atlantic groundfish and similar species (cod, cusk, haddock, hakes, Atlantic ocean perch, pollock, and whiting) were 171.3 million pounds valued at $23.6 million in 1974, down 6 percent in quantity but up 5 percent in value compared to 1973. Most of the decrease was attributable to decreased landings of Atlantic ocean perch and whiting. Landings of cod, which have increased in recent years, were 58.8 million pounds valued at $11.3 million in 1974. This made cod the leading groundfish in terms of both quantity and value. Cod landings accounted for almost half the total value of all groundfish landings. Landings of haddock were only 8.2 million pounds valued at $3.0 million, down slightly in volume and value from 1973. From 1924 to 1966 the haddock fishery never yielded less than 100 million pounds a year. To prevent further depletion, the Atlantic groundfish fishery is under international regulation. (See "Other Important Facts" in the Review section.)

Landings of Pacific groundfish and similiar species (cod, hakes, ocean perch, and rockfishes) were 42.7 million pounds valued at $6.1 million, down 19 percent in quantity but up 31 percent in value. Decreased landings of rockfishes, the principal Pacific species, were mainly responsible for the decline in the quantity of Pacific groundfish landings. Sharply increased exvessel values for rockfishes caused the total value to increase.

HALIBUT. U.S. landings of halibut were 18.4 million pounds valued at $9.4 million in 1974, down 24 percent in quantity and 25 percent in value. U.S. landings in 1974 were the lowest since before 1907, and they were 37 percent below the average for the past 5 years. Fishermen had low catches throughout the fishing season, and, because of the low catches, a number of halibut vessels were diverted to other fisheries.

The U.S. Pacific fishery for halibut extends from the Pacific Northwest to the Bering Sea. Management of the halibut fishery of the United States and Canada in this area is coordinated through the International Pacific Halibut Commission. Fishing by United States and Canadian fishermen is restricted to hooks. In recent years the halibut stocks in some areas have been substantially reduced through the incidental catch by the trawl (net) fisheries of other nations.

HERRING, SEA. Total landings of Atlantic and Pacific sea herring were 120.3 million pounds valued at $10.9 million, up 20 percent in quantity and a little over double in value compared with 1973. The Pacific catch of 48.4 million pounds valued at $8.3 million accounted for 40 percent of the total quantity and about three-quarters of the value. Sea herring landings in California and Washington were up sharply, and total Pacific landings were the largest since 1964. Atlantic sea herring landings were 71.9 million pounds, up sharply from the previous year and close to the 1969-73 average of 72.2 million pounds. Atlantic sea herring landings are subject to the International Commission for the Northwest Atlantic Fisheries country quotas. (See "Other Important Facts" in the Review section.)

MENHADEN. Landings of 1,979.1 million pounds worth $66.4 million increased 88.7 million pounds, but declined $6.9 million compared with 1973. The value reflected a decline from the record high prices of 1973.Landings along the Atlantic coast declined for the third consecutive year, but landings in the Gulf States increased substantially. Atlantic Coast landings of 683.2 million pounds were 134.3 million less than in 1973. Despite the downward trend of landings on the Atlantic seaboard, the New England harvest of 78.5 million pounds increased 14 percent, and was the best since 1956. In the Middle Atlantic and Chesapeake States, however, landings declined sharply. According to scientists at NMFS Atlantic Estuarine Fisheries Center, Beaufort, N.C., this decline occurred when large numbers of juvenile menhaden migrated from New Jersey, Delaware, Maryland, and Virginia waters to the North Carolina coast, where they increased the North Carolina fall fishery landings significantly. North Carolina landings were 121.2 million pounds in 1974–compared with 66.9 million in 1973. Landings in the Gulf States were 1,295.9 million pounds--223.0 million (21 percent) more than in 1973. Louisiana led all States with 1,079.3 million pounds–up 184.4 million compared with 1973.

About 1,913.2 million pounds of the menhaden harvest were used for reduction into meal, oil, and solubles. Most of the rest was used for bait except for a small quantity canned for animal food. Both the production of menhaden meal (203,859 tons) and menhaden oil (217.0 million pounds) increased 8 percent compared with 1973. However, production of menhaden solubles (102,939 tons) was 1,427 tons less than in 1973.

SALMON. Landings of Pacific salmon were 196.8 million pounds worth $121.3 million--a decline of 16.2 million pounds and $3.8 million compared with 1973. The harvest was the smallest since 1915 when 120.4 million pounds were taken. In general, fishermen received good prices for salmon--somewhat better than the high prices of 1973. Landings of chinook salmon (26.8 million pounds) declined 13 percent; chum salmon (40.9 million), 28 percent; and pink salmon (37.3 million pounds), 21 percent. Small increases in landings of red salmon in Alaska and Washington and of silver salmon in Alaska, Oregon, and California partly offset the declines.

Landings declined in all States except Oregon where the production of 15.6 million pounds increased 10 percent compared with 1973--principally because of excellent catches of silver salmon. Landings in Alaska of 129.6 million pounds were 6 percent less than in 1973, and the smallest since the turn of the century. Alaska landings of chum salmon (35.8 million pounds) declined 27 percent; chinook salmon (9.6 million) and pink salmon (37.3 million pounds) declined 3 percent each. However, the Alaska harvests of 12 million pounds of silver salmon and 35 million pounds of red salmon both increased 15 percent compared with 1973. An unexpectedly good run of 11 million red salmon in Bristol Bay helped increase the 1974 production and resulted in and escapement of more than 9 million fish--ensuring an adequate stocking of all streams for good runs in future cycle years.

TUNA. Landings of tuna in the United States and Puerto Rico were a record 551.2 million pounds worth $163.7 million--35.6 million pounds and $32.2 million more than in 1973. The greater harvest resulted principally from a sharp gain in landings of skipjack and albacore tuna. Compared with 1973, the skipjack tuna harvest of 149.5 million pounds increased 44 percent and the albacore harvest (51.2 million) increased 48 percent. However, landings of yellowfin tuna (336.3 million pounds) declined 5 percent and bluefin tuna (14.2 million) declined 41 percent. Yellowfin tuna accounted for 61 percent of the total landings; skipjack, 27 percent; albacore, 9 percent; and bluefin tuna, 3 percent.

About two-thirds of the landings made by the U.S. fleet were at ports in continental United States and Hawaii, and one-third in Puerto Rico. Landings in continental United States and Hawaii of 386.2 million pounds were the third highest on record; landings in Puerto Rico of 165.0 million pounds were 5 percent less than in 1973, the record year.

Bluefin tuna caught in the Atlantic Ocean is subject to two conservation recommendations by the International Commission for the Conservation of Atlantic Tunas (ICCAT): (1) A minimum size limit of 14.3 pounds and (2) measures restricting the 1975 catch to recent levels. The international quota set for eastern Pacific yellowfin by the Inter-American Tropical Tuna Commission (IATTC) is the only conservation regulation for tunas caught by U.S. fishermen in the Pacific Ocean. In the Commission's Yellowfin Regulatory Area (CYRA) the total international quota for 1974 was 175,000 short tons with allowances for two 10,000-ton increments should data from the fishery warrant such increases. In 1973 and 1974, fishermen of member nations easily reached the assigned quota. Shown below are preliminary data of the yellowfin catch by member nations supplied by IATTC.

Country	1973	1974
	- - - Short tons - - -	
United States	128,000	128,800
Mexico	14,600	17,700
Ecuador	5,400	9,800
Canada	7,200	8,800
Panama	5,900	8,100
Other	17,000	16,300
Total	178,100	189,500

The U.S. share dropped from 72 percent of the total in 1973 to 68 percent in 1974. The U.S. catch of skipjack in the CYRA, increased sharply, however.

CLAMS. Landings of hard, soft, surf, and other clams yielded a record 119.9 million pounds of meats worth a record $39.0 million--a gain of 13 percent in quantity and 12 percent in value compared with 1973. Principal reason for the increased production was a record harvest of 96.1 million pounds of surf clam meats--13.9 million more than in 1973, the former record year. For the third consecutive year, Virginia led in surf clam production with 58.2 million pounds of meats--up 35 percent over 1973. The greatest fishing effort was expended off the Virginia coast where clammers worked extensive beds of small clams. New Jersey, the former surf-clam-production leader, was second with 22.7 million pounds of meats. The two States together accounted for 84 percent of the total surf clam harvest. Landings of hard clams yielded 15 million pounds of meats--3 percent more than in 1973. New York was first as usual with 8 million pounds--53 percent of the total hard clam harvest. The New York production was the third best in that State since the record 10.3 million pounds landed in 1947. New Jersey with 1.7 million pounds of meats and Virginia with 1.1 million pounds were the other principal producing States. Landings of soft clams yielded 8.6 million pounds of meats--a decline of 4 percent compared with 1973, and one of the smallest harvests in the last decade. The decline was largely in the New England States where Maine landings of 5.9 million pounds were 19 percent less than in 1973. Fishermen found a poor market for soft clams, possibly because consumers remembered the "red tide" of highly toxic organisms that had caused officials to close many clamming areas in 1972. The production decline in New England was partially offset by the resurgence of the soft clam fishery in Maryland, formerly the leading State in soft clam landings. The Maryland fishery was hit hard by Hurricane Agnes in 1972. Maryland landings in 1974 were 1.8 million pounds--up sharply from the 700,000 pounds taken in 1973.

CRABS. Landings of crabs, all species, were 329.3 million pounds worth $83.1 million--a gain of 13 percent in volume, but a decrease of 6 percent in value compared with 1973. The value of king crab landings ($40 million) was down sharply from 1973. Fishermen received an average price of 41 cents per pound for king crabs in 1974--compared with 65 cents in 1973. The value of snow crabs ($10.9 million) also declined--principally because of a poor market. The value of dungeness crabs ($9.9 million) and hard blue crabs ($18.3 million) increased moderately.

Compared with 1973, the harvest of all species increased. Landings of king crabs (97.6 million pounds) increased 28 percent, and were the best since 1968. Landings of snow crabs were a record 64.1 million pounds--up 5 percent from 1973. The harvest of dungeness crabs increased from 12.1

million pounds in 1973 to 16.1 million in 1974. The 1973 production, however, was the smallest since 1937. The slight volume increase in 1974 occurred in the Washington and Oregon fisheries. However, landings of dungeness crabs in Washington (5.6 million pounds) and in Oregon (4.5 million) were still much lower than the average production for these States in previous years. Landings of hard blue crabs were 142.5 million pounds--6 percent more than in 1973. Landings in the Chesapeake States (64.0 million pounds) increased 15 percent and in the South Atlantic States (34.3 million), 6 percent. However, the Gulf States harvest of 39.6 million pounds was 6 percent less than in 1973. Virginia led in production with 40.8 million pounds, followed by Maryland with 23.3 million, and Louisiana with 20.6 million pounds. The three States together accounted for 59 percent of the total landings of hard blue crabs.

LOBSTERS. Landings of American lobsters were 28.3 million pounds worth $42.4 million--a decline of 3 percent in volume. Fishermen received an average price of nearly $1.50 per pound in 1974--compared with $1.44 in 1973. Landings declined moderately in the New England and Middle Atlantic States, but increased slightly in the Chesapeake States. In Maine, the principal producing area, landings of 16.5 million pounds were 587,000 pounds less than in 1973, and one of the smallest in 30 years. The spiny lobster harvest was a record 12.9 million pounds worth a record $15.3 million--a gain of 13 percent in volume and 28 percent in value compared with 1973. Fishermen received an average price per pound of $1.19--about 13 cents more than in 1973. Florida accounted for over 98 percent of the total spiny lobster production. The California harvest of 195,000 pounds was 14 percent less than in 1973, and the second smallest since 1888.

OYSTERS. Landings yielded 44.9 million pounds of meats worth $33.6 million--a decline of 8 percent in volume and 5 percent in value compared with 1973. Production declined in the Middle Atlantic, Gulf, and Pacific Coast States, but increased slightly in the New England, Chesapeake, and South Atlantic States. The Chesapeake States led in production with 22.9 million pounds of meats, followed by the Gulf States with 13.7 million pounds. In the Chesapeake fishery, Maryland was first in production with 17.3 million pounds--down slightly from 1973. Recruitment in the Maryland fishery has been poor during recent years. In 1974 State officials opened areas that previously had been closed. This action is expected to increase production substantially in the future. In Virginia, landings of 5.7 million pounds increased 60 percent--compared with the all-time low of the previous year. In the Gulf States, Louisiana led in production with 9.0 million pounds, followed by the West Coast of Florida with 2.4 million, and Texas with 1.3 million pounds. The oyster harvest declined generally in the Gulf area, principally because of floods in 1972 and 1973. Louisiana landings, however, increased slightly, and officials of the Louisiana Wild Life and Fisheries Commission predicted excellent oyster production in 1975. They pointed out that during the last 2 years floods have washed conches and other marine animals that prey on oysters out to sea, and that old reefs in many areas are producing oysters for the first time in many years.

SCALLOPS. Landings yielded a total of 9.2 million pounds of meats worth $13.4 million--a gain of 544,000 pounds, but a decrease of $1.1 million compared with 1973. Sea scallop landings of 6.5 million pounds of meats worth $9.9 million increased 4 percent in volume, but declined 7 percent in value. New England landings (4.6 million pounds) accounted for 71 percent of the production. In Massachusetts, the major producing State, landings of slightly more than 4 million pounds were about 1 million pounds greater than in 1973. Several factors contributed to the greater landings. Fishermen had a full fishing season without work stoppages, and more vessels made more trips to the scallop grounds off the New York and Virginia coasts. In this area the scallops, though small, are more abundant than on the Georges Bank grounds. Bay scallop landings yielded 2.1 million pounds of meats--14 percent more than in 1973. In New York, landings of 678,000 pounds increased more than 500,000 pounds for the best harvest since 1965. In Massachusetts, the other major producing area, landings of 1.1 million pounds declined 27 percent compared with 1973. Small landings were also made in New Jersey, and in the South Atlantic and Gulf States. Calico scallops yielded a harvest of 625,000 pounds--12 percent more than in 1973. All landings were made at ports on the East Coast of Florida. For the first time in 4 years, no calico scallops were taken in North Carolina.

SHRIMP. Landings were 369.6 million pounds (heads-on) worth $177.9 million--a decline of 2.6 million pounds and $41.6 million compared with 1973. The Gulf States accounted for 50 percent of the total volume and 77 percent of the total value. For the third consecutive year, Alaska led all States in shrimp production with 107.5 million pounds--down 6 percent from the record harvest of 1973. Texas was again the leading State in value with $67.7 million, and the second State in production with 78.7 million pounds. Louisiana was second in value with $32.1 million, and third in production with 59.5 million pounds.

Compared with 1973, landings along the Gulf Coast of 185.7 million pounds increased 2 percent, but the value ($137.4 million) declined 21 percent. Similarly, landings of 26.9 million pounds in the South Atlantic States increased 7 percent, but the value of $18.1 million decreased 32 percent. Most fishermen in these two areas faced a difficult economic situation in 1974. Although shrimp landings generally increased, the record high prices of the previous year declined sharply. At the same time, vessel operating costs soared because of increased cost of fuel, gear, and other essentials. By year's end, many fishermen were in a precarious financial condition.

Landings in the Pacific Coast States were 139.5 million pounds worth $16.8 million--a decline of 3 percent in volume, but a gain of 19 percent in value compared with 1973. Alaska led in volume with 107.5 million pounds, followed by Oregon with 20.1 million, and Washington with a record 9.1 million pounds. The Alaska landings declined about 7 million pounds--principally because of a fishermen's work stoppage that halted shrimp trawling in the Kodiak area during April and May.

In New England, the harvest of 17.6 million pounds was 15 percent less than in 1973. However, the value ($5.6 million) declined only 1 percent--reflecting an increase in the average price per pound from about 27 cents in 1973 to nearly 32 cents in 1974.

U.S. imports of shrimp (including fresh or frozen, canned, and cured) were a record 228.9 million pounds (import weight)--an increase of 26.3 million pounds (13 percent) compared with 1973. Mexico continued as the leading country exporting shrimp to the United States.

PROCESSED FISHERY PRODUCTS

FRESH AND FROZEN

FISH FILLETS AND STEAKS. In 1974 the U.S. production of raw (uncooked) fish fillets and steaks was 126.7 million pounds valued at $112.5 million to the processors. Compared with the 1973 production of 133.4 million pounds valued at $111.4 million, this was a decline of 6.7 million pounds but an increase of $1.1 million. Total production of groundfish fillets and steaks (cod, cusk, haddock, hake, pollock, and Atlantic ocean perch) was 47.0 million pounds in 1974.

FISH STICKS AND PORTIONS. Production of fish sticks and portions was 377.6 million pounds valued at $256.9 million, a decline of 48.0 million pounds and $21.9 million when compared with the record volume of 425.6 million pounds and $278.8 million in 1973. Fish sticks registered a large decline (23.5 million pounds) as did breaded raw portions (20.5 million pounds).

BREADED SHRIMP. The 1974 production of breaded shrimp was 89.1 million pounds valued at $141.8 million. This was a decrease of 20.4 percent in volume, and 19.8 percent in value when compared with the volume and value records of 111.9 million pounds, and $176.8 million in 1973.

FROZEN FISHERY TRADE. Holdings were unusually large throughout most of 1974. Monthly reports submitted to NMFS by 329 cold storage warehouses indicate that from January through November the monthly cold storage holdings of frozen fish and shellfish were consistently higher in 1974 than in 1973. Reports for December 31, 1974, however, indicate that holdings of 432.2 million pounds were 6 percent less than in 1973.

In 1974, record holdings were established for the following items: haddock blocks, 12.9 million pounds on March 31; pollock (Alaska and other) blocks, 27.5 million on July 31; minced blocks, 13.8 million on February 28; cod fillets, 17.8 million on December 31; fish sticks and portions, 42.8 million on January 31; dressed trout, 2.9 million on May 31; crabs, 25.6 million on December 31; and bait and animal food, 30.8 million pounds on May 31.

Average monthly holdings of frozen shrimp products were 78.3 million pounds compared with 67.7 million in 1973. Holdings were highest on January 31, 1974 (87.8 million pounds) and lowest on August 31 (68.9 million).

Freezings of fish and shellfish were 339.9 million pounds--a decline of 70.4 million (17 percent) compared with 1973. It is estimated that landings of 533.3 million pounds (live weight) of fish and shellfish were required for the frozen production in 1974.

Freezings and holdings of clams and clam meats, and frog legs have increased in recent years. At the request of the frozen food trade, publication of data on these products began in January 1974.

CANNED FISHERY PRODUCTS

CANNED FISHERY PRODUCTS. The 1974 pack of canned fishery products in the United States, American Samoa, and Puerto Rico was 57.1 million standard cases (1.5 billion pounds) with a record value of $1,281.3 million reported by the canning companies. Included in this total are 45.2 million cases valued at $1,107.7 million for human consumption and 12.0 million cases valued at $173.6 million for bait and animal food. Compared with the 1973 pack of 59.2 million cases (1.6 billion pounds) valued at $1,167.2 million, this represented a decline of 2.1 million standard cases (122 million pounds) but an increase in value of $114.2 million. The pack of tuna established the only new record in quantity, but the pack of clams and clam products, animal (pet) food, together with tuna set records in value in 1974. The production of canned salmon, Maine sardines, crab, and squid increased over the previous year.

The pack for human consumption of 951.5 million pounds was a half million pounds more than the previous year. Production of canned bait and animal (pet) food declined by 2.6 million standard cases and 122.5 million pounds. Five items--canned salmon, canned tuna, canned shrimp, canned clams and clam products, and canned animal (pet) food accounted for 94 percent of the total value of canned fishery products in 1974.

CANNED SALMON. The 1974 Pacific salmon pack was 1.7 million standard cases valued at $120.8 million, up 160,000 standard cases (10.7 percent) and $9.7 million (8.8 percent) when compared with the 1973 pack. Even though the pack was small compared to those of 20 years ago, rising wholesale prices continued to push up the value of the pack. In 1973 landings were diverted into fresh and frozen markets, but in 1974 the opposite was true. More salmon was canned in Alaska in 1974 (1.3 million cases) than in 1973 (1.2 million cases).

CANNED SARDINES. The 1974 pack of Maine sardines (sea herring) totaled 1.1 million standard cases valued at $22.8 million, an increase of 93,000 standard cases, and $7.1 million compared to 1973. The 1974 pack of sea herring specialities of 64,000 standard cases showed an increase of 22,000 standard cases, when compared to the production of 42,000 standard cases a year earlier.

CANNED TUNA. In 1974 the pack of tuna, 33.2 million standard cases (656.7 million pounds) valued at $820 million, set new records both in quantity and value. The pack exceeded the previous record set in 1973 by 1,071,000 standard cases and $115.3 million. The Pacific Coast States packed 48.2 percent of the total, and plants in American Samoa, Hawaii, Maryland, and Puerto Rico the remaining 51.8 percent.

PROCESSED FISHERY PRODUCTS

Canned tuna available for consumption in 1974 was a record 709.5 million pounds (total U.S. pack from both domestic landings and from imports of fresh and frozen tuna plus imports of canned tuna). Approximately 35 percent was packed from domestic landings compared with 33 percent in 1973.

CANNED CLAMS. The 1974 pack of clams and clam products amounted to 3.6 million standard cases, valued at a record $48.3 million--only 32,000 cases less than the 1973 record pack, but $7.4 million or 18 percent more in value. Pack of whole or minced clams in 1974 was 887,000 standard cases compared with 925,000 standard cases a year ago. The whole and minced clam pack represented 25 percent of the total pack in 1974. The remainder consisted of chowders, juices, and specialties.

CANNED SHRIMP. The 1974 pack of shrimp, 3.6 million standard cases valued at $49.7 million, was 94,000 standard cases and $5.5 million less than the record pack of 3.7 million cases and $55.2 million the previous year. Plants in Mississippi and Louisiana packed 52.6 percent of the total. Plants in Washington, Oregon, and Alaska packed the remainder.

CANNED PET FOOD. The 1974 pack of pet food (10 pounds of fish per standard case of 48 one pound cans) was 11.9 million cases, compared with 14.5 million standard cases produced in 1973. The value increased, however, and set a new record of $170.3 million--2 percent more than the record year of 1973 ($167.3 million). In addition to the pack of pet food containing 10 pounds of fish or more per case, there was a pack of 3.7 million standard cases containing less than 10 pounds of fish per case valued at $25.9 million in 1974.

INDUSTRIAL FISHERY PRODUCTS

INDUSTRIAL FISHERY PRODUCTS. The value of the 1974 production of industrial fishery products in the United States, American Samoa, and Puerto Rico was $198.0 million--2 percent less than the record value in 1973. The quantity of fish meal and oil produced in 1974 exceeded the previous year's production--fish meal by 13,043 tons and fish oil by 13.4 million pounds.

FISH MEAL AND SCRAP. The 1974 production of fish meal (including shellfish meal) was 300,560 tons, 4.5 percent more than the 287,517 tons produced in 1973. Menhaden meal, which accounted for two-thirds of the total meal production, was 203,859 tons and the highest production for the past 3 years.

FISH OILS. The domestic industry produced 238.0 million pounds of fish oil during 1973--compared with 224.6 million pounds during the previous year. The higher level of production in 1974 was chiefly attributed to the increase in the production of menhaden oil--up 8 percent from the 1973 production of 200.5 million pounds to 217.0 million in 1974.

FISH SOLUBLES. During 1974 only 134,629 tons of fish solubles were produced by the domestic industry. This was a decline of 2,806 tons in the overall production when compared with the 137,435 tons produced in 1973. Menhaden solubles were 102,939 tons or 76 percent of the total domestic production. Because more menhaden meal and oil were produced in 1974, one could assume more solubles would be produced. However, this was not the case because some producers preferred to add solubles back to the fish meal.

OTHER INDUSTRIAL PRODUCTS. Oyster shell products (grit and lime) were valued at $4.7 million compared with the $4.0 million the year before. Other industrial items included agar-agar, animal feeds, crab and clam shells processed for serving food, fish pellets, Irish moss extract, kelp products, leather products (from sharks), liquid fertilizer, pearl essence, and others. The value of these products was $48.3 million in 1974 compared with $37.9 million in 1973.

FOREIGN TRADE IN FISHERY PRODUCTS

IMPORTS. Total imports of edible and inedible fishery products were a record $1,693 million in 1974, an increase of 7 percent over 1973. Most of this increase appeared to be caused by inflation. Imports of edible products were 2,212 million pounds valued at $1,478 million, down 8 percent in quantity but up 6 percent in value compared to 1973. Decreases occurred in imports of fresh and frozen blocks, scallops, salmon, halibut, canned lobsters, and oysters. New records were established in 1974 for fresh and frozen tuna, and shrimp.

EXPORTS. Exports of edible domestic fishery products were 178.0 million pounds valued at $195.0 million in 1974--decreases of 26 percent in quantity and 19 percent in value compared to 1973. The decreases mainly were due to a sharp drop in exports of fresh and frozen salmon, which totaled only 28.1 million pounds in 1974 compared with 60.7 million pounds in 1973. Exports of nonedible products were valued at $67.2 million, an increase of $9.9 million over 1973. This increase was due mainly to increased exports of fish meal.

REVIEW

MARINE RECREATIONAL FISHERIES

MARINE RECREATIONAL FISHERIES. A pilot survey was made in 1974 in the Northeastern States to determine the number of recreational saltwater fishermen fishing in each State and the amount of fish they catch and money they spend on their fishing activity. According to the survey, 10.9 million people participated in marine recreational finfishing and shellfishing in the Northeastern States from mid-1973 to mid-1974. (See page 26 for a breakdown of fishermen by State.) Additional data on recreational fishermen can be found in "Participation in Marine Recreational Fishing, Northeastern United States, 1973-74," Current Fishery Statistics No. 6236(see page 90). A report presenting data on catch and expenditures will be published about June 1975. Similar surveys are planned for the rest of the United States.

A survey was made in 1973 to determine the number of private and commercial recreational boats in the United States and the number of those boats used in marine recreational fisheries. Information also was obtained on the number of fishing trips made, species of fish sought, and estimated annual gross revenues of the commercial recreational fishing boats. Results indicated there were about 8 million private recreational boats in 1973 and slightly over 1 million of these fished in saltwater.

U.S. COMMERCIAL LANDINGS, BY SPECIES, 1973 AND 1974 1/

Species	1973		1974		5-year average 1969-73
Fish	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds
Alewives:					
Atlantic and Gulf	23,491	667	24,781	849	34,969
Great Lakes	32,883	380	42,800	605	31,256
Anchovies	264,106	6,043	253,434	6,054	166,333
Bluefish	10,058	1,042	10,912	1,227	7,394
Bonito	28,422	3,213	19,919	2,699	19,708
Butterfish	3,384	825	3,989	976	3,492
Cod:					
Atlantic	50,080	8,989	58,783	11,332	52,327
Pacific	9,482	697	8,991	637	6,570
Croaker	22,652	2,589	22,719	2,791	13,192
Cusk	2,866	331	2,941	393	1,846
Flounders:					
Atlantic and Gulf:					
Blackback	21,295	4,960	19,953	4,812	21,829
Fluke	9,787	3,560	14,112	4,245	6,043
Yellowtail	65,481	13,660	55,267	13,856	68,685
Other	18,164	4,310	19,609	4,949	19,675
Pacific	47,854	4,778	46,970	6,267	47,341
Total	162,581	31,268	155,911	34,129	163,573
Groupers	6,947	2,000	7,500	2,600	7,772
Haddock	8,313	3,160	8,205	3,017	22,868
Hake:					
Pacific	2,533	37	1,572	16	6,995
Red	4,701	294	2,629	154	2,699
White	5,345	621	8,344	769	4,987
Halibut	24,196	12,601	18,449	9,404	29,478
Herring, sea:					
Atlantic	59,051	1,753	71,868	2,586	72,171
Pacific	41,419	3,285	48,448	8,269	22,508
Jack mackerel	17,688	842	22,076	1,279	46,050
Mackerel:					
Atlantic	4,313	499	2,682	429	6,382
King	6,232	2,205	5,985	2,089	5,942
Spanish	10,695	1,698	9,689	1,784	10,972
Menhaden:					
Atlantic	817,457	28,637	683,178	18,045	651,216
Gulf	1,072,890	44,639	1,295,878	48,327	1,230,782
Total	1,890,347	73,276	1,979,056	66,372	1,881,998
Mullet	33,442	3,417	35,222	4,031	32,634
Ocean perch:					
Atlantic	53,683	4,132	41,489	3,348	56,715
Pacific	5,155	506	2,214	219	10,663
Pollock	14,077	1,438	19,437	2,088	11,341
Rockfishes	35,419	3,451	29,932	5,262	30,592
Salmon, Pacific:					
Chinook or king	31,008	28,616	26,829	25,161	29,895
Chum or keta	57,174	30,246	40,889	17,887	50,065
Pink	47,024	14,950	37,347	13,073	86,302
Red or sockeye	45,911	28,357	53,916	37,399	88,211
Silver or coho	31,892	22,944	37,839	27,792	33,416
Total	213,009	125,113	196,820	121,312	287,889

See footnotes at end of table.

(Continued on next page)

U.S. COMMERCIAL LANDINGS

U.S. COMMERCIAL LANDINGS, BY SPECIES, 1973 AND 1974 1/ - continued

Species	1973		1974		5-year average 1969-73
Fish - continued	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds
Scup or porgy	10,758	3,022	15,322	2,798	10,192
Sea bass:					
Black	3,726	1,156	4,045	1,391	3,804
White	966	453	676	507	959
Sea trout:					
Gray	16,376	1,965	14,551	1,968	11,230
Spotted	8,802	2,903	8,322	2,818	6,694
White	2,051	157	2,255	198	1,508
Sharks	1,174	116	1,311	113	1,089
Snapper:					
Red	8,879	5,427	8,206	5,376	9,265
Other	2,542	1,393	2,617	1,529	2,377
Striped bass	13,504	4,241	11,211	3,296	10,792
Tuna:					
Albacore	34,566	14,348	51,168	21,000	49,371
Bluefin 2/	23,958	6,442	13,912	4,728	21,913
Little	50	10	55	10	88
Skipjack	40,348	9,711	73,348	20,447	67,839
Yellowfin	243,169	59,594	247,701	71,598	217,604
Unclassified	..	-	1	(3)	22
Total	342,091	90,105	386,185	117,783	356,837
Warsaw	175	43	182	43	211
Whiting	42,671	3,394	29,492	2,487	38,473
Wolffish	660	41	875	62	613
Other	323,826	41,415	369,402	45,928	-
Total fish	3,824,771	452,203	3,971,449	483,017	-
Shellfish et al.					
Clams:					
Hard	14,593	17,539	15,008	19,918	15,953
Soft	8,991	7,109	8,594	6,801	11,360
Surf	82,251	9,808	96,110	12,211	63,024
Other	458	274	197	74	1,629
Total	106,293	34,730	119,909	39,004	91,966
Crabs:					
Blue, hard	134,885	17,329	142,502	18,259	141,397
Dungeness	12,124	6,975	16,067	9,875	37,444
King	76,000	49,354	97,571	40,004	66,101
Snow	61,200	11,016	64,143	10,904	25,751
Other	7,673	3,412	8,999	4,048	6,826
Total	291,882	88,086	329,282	83,090	277,519
Lobsters:					
American	29,035	41,917	28,266	42,352	31,988
Spiny	11,376	12,007	12,854	15,322	10,128
Oysters	48,553	35,191	44,873	33,570	52,968
Scallops:					
Bay	1,805	3,469	2,054	3,151	1,683
Calico	558	356	625	344	1,101
Sea	6,293	10,677	6,521	9,922	7,248

See footnotes at end of table.

(Continued on next page)

U.S. COMMERCIAL LANDINGS, BY SPECIES, 1973 AND 1974 1/ - continued

Species	1973		1974		5-year average 1969-73
Shellfish et al. - continued	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds
Shrimp:					
New England	20,766	5,660	17,568	5,586	24,324
South Atlantic	25,062	26,641	26,884	18,077	26,016
Gulf	182,069	172,961	185,681	137,352	213,767
Pacific Coast	144,287	14,153	139,467	16,844	102,699
Other	6	5	1	1	4
Total	372,190	219,420	369,601	177,860	366,810
Squid	13,933	1,282	28,774	1,849	23,931
Other	25,411	8,062	25,392	9,019	-
Total shellfish et al.	907,329	455,197	968,151	415,483	-
Grand total	4,732,100	907,400	4,939,600	898,500	-

1/ Statistics on landings are shown in round weight for all items except univalve and bivalve mollusks such as clams, oysters, and scallops, which are shown in weight of meats, excluding the shell.
2/ Includes data on landings of bigeye tuna in Hawaii.
3/ Less than $500.

Note:--Data are preliminary. Does not include landings by U.S. flag vessels at Puerto Rico or other ports outside continental United States and Hawaii. Does not include production of artificially cultivated fish and shellfish.

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES, AND CAUGHT IN INTERNATIONAL WATERS OFF FOREIGN SHORES, 1974 1/

Species	Distance caught off U.S. shores						Caught in international waters off foreign shores		Total	
	0 to 3 miles		3 to 12 miles		12 to 200 miles					
Fish	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Alewives:										
Atlantic and Gulf	24,684	845	91	4	6	(2)	-	-	24,781	849
Great Lakes	17,120	242	14,980	212	10,700	151	-	-	42,800	605
Anchovies	16,381	436	220,600	5,228	16,453	390	-	-	253,434	6,054
Bluefish	9,873	1,102	825	100	214	25	-	-	10,912	1,227
Bonito	6,619	901	7,132	964	243	31	5,925	803	19,919	2,699
Butterfish	1,866	487	320	78	1,803	411	-	-	3,989	976
Cod:										
Atlantic	3,510	674	14,923	2,621	39,443	7,806	907	231	58,783	11,332
Pacific	1,723	124	1,969	142	4,348	304	951	67	8,991	637
Croaker	8,987	1,027	4,313	583	9,419	1,181	-	-	22,719	2,791
Cusk	150	12	1,460	197	1,284	176	47	8	2,941	393
Flounders:										
Atlantic and Gulf:										
Blackback	2,417	494	4,439	883	13,036	3,412	61	23	19,953	4,812
Fluke	5,403	1,675	4,733	1,247	3,976	1,323	-	-	14,112	4,245
Yellowtail	1,683	409	4,197	965	49,377	12,478	10	4	55,267	13,856
Other	11,644	2,821	3,240	886	4,603	1,197	122	45	19,609	4,949
Pacific	4,981	729	20,530	2,806	20,089	2,623	1,370	109	46,970	6,267
Total	26,128	6,128	37,139	6,787	91,081	21,033	1,563	181	155,911	34,129
Groupers	501	176	1,212	433	5,303	1,837	484	154	7,500	2,600
Haddock	130	49	840	362	5,747	2,039	1,488	567	8,205	3,017
Hake:										
Pacific	1,502	15	59	1	11	(2)	-	-	1,572	16
Red	444	32	1,412	76	773	46	-	-	2,629	154
White	876	55	2,489	237	4,869	465	110	12	8,344	769
Halibut	7,623	3,839	4,081	2,111	6,714	3,425	31	29	18,449	9,404
Herring, sea:										
Atlantic	42,630	1,625	15,260	486	13,978	475	-	-	71,868	2,586
Pacific	48,448	8,269	-	-	-	-	-	-	48,448	8,269
Jack mackerel	3,027	175	7,546	437	11,503	667	-	-	22,076	1,279
Mackerel:										
Atlantic	1,367	222	1,090	175	225	32	-	-	2,682	429
King	1,523	496	3,651	1,312	811	281	-	-	5,985	2,089
Spanish	2,610	481	6,033	1,118	1,046	185	-	-	9,689	1,784

See footnotes at end of table.

(Continued on next page)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES, AND CAUGHT IN INTERNATIONAL WATERS OFF FOREIGN SHORES, 1974 1/ - continued

Species	Distance caught off U.S. shores						Caught in international waters off foreign shores		Total	
	0 to 3 miles		3 to 12 miles		12 to 200 miles					
Fish	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Menhaden:										
Atlantic	680,902	18,006	2,073	31	203	8	-	-	683,178	18,045
Gulf	1,135,570	42,395	160,308	5,932	-	-	-	-	1,295,878	48,327
Total	1,816,472	60,401	162,381	5,963	203	8	-	-	1,979,056	66,372
Mullet	34,177	3,908	1,017	121	28	2	-	-	35,222	4,031
Ocean perch:										
Atlantic	2	(2)	283	20	18,880	1,677	22,324	1,651	41,489	3,348
Pacific	14	1	139	11	1,054	106	1,007	101	2,214	219
Pollock	979	65	4,516	427	12,450	1,364	1,492	232	19,437	2,088
Rockfishes	3,721	717	17,283	3,246	8,082	1,192	846	107	29,932	5,262
Salmon, Pacific:										
Chinook or king	18,326	16,923	5,943	5,784	2,560	2,454	-	-	26,829	25,161
Chum or keta	40,889	17,887	-	-	-	-	-	-	40,889	17,887
Pink	35,106	12,288	2,241	785	-	-	-	-	37,347	13,073
Red or sockeye	53,916	37,399	-	-	-	-	-	-	53,916	37,399
Silver or coho	24,034	18,011	11,136	7,752	2,600	1,974	69	55	37,839	27,792
Total	172,271	102,508	19,320	14,321	5,160	4,428	69	55	196,820	121,312
Scup or porgy	6,735	1,395	1,216	249	7,371	1,154	-	-	15,322	2,798
Sea bass:										
Black	271	107	1,056	409	2,679	860	39	15	4,045	1,391
White	412	309	68	51	-	-	196	147	676	507
Sea trout:										
Gray	12,407	1,728	1,998	220	146	20	-	-	14,551	1,968
Spotted	8,109	2,739	209	78	4	1	-	-	8,322	2,818
White	558	63	269	24	1,428	111	-	-	2,255	198
Sharks	846	70	378	31	48	6	39	6	1,311	113
Snapper:										
Red	70	61	681	483	6,677	4,383	778	449	8,206	5,376
Other	832	462	597	345	1,049	646	139	76	2,617	1,529
Striped bass	10,203	2,980	978	302	30	14	-	-	11,211	3,296
Tuna:										
Albacore	-	-	60	26	49,848	20,457	1,260	517	51,168	21,000
Bluefin 3/	300	159	985	605	2,281	1,094	10,664	2,958	14,230	4,816
Little	36	6	16	3	3	1	-	-	55	10
Skipjack	67	24	1,957	698	5,325	1,846	142,127	38,336	149,476	40,904
Yellowfin	94	78	284	234	617	481	335,268	96,222	336,263	97,015
Unclassified	1	(2)	-	-	-	-	-	-	1	(2)
Total	498	267	3,302	1,566	58,074	23,879	489,319	138,033	551,193	163,745

See footnotes at end of table.

(Continued on next page)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES, AND CAUGHT IN INTERNATIONAL WATERS OFF FOREIGN SHORES, 1974 1/ - continued

Species	Distance caught off U.S. shores						Caught in international waters off foreign shores		Total	
	0 to 3 miles		3 to 12 miles		12 to 200 miles					
Fish	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Warsaw	-	-	28	7	144	34	10	2	182	43
Whiting	3,896	425	13,666	1,125	11,930	937	-	-	29,492	2,487
Wolffish	106	7	301	18	411	30	57	7	875	62
Other	217,119	28,420	90,761	8,076	59,456	7,972	2,102	1,502	369,438	45,970
Total fish	2,517,420	234,045	667,872	60,757	421,278	89,784	529,923	144,435	4,136,493	529,021
Shellfish et al.										
Clams:										
Hard	15,007	19,917	-	-	1	1	-	-	15,008	19,918
Soft	8,594	6,801	-	-	-	-	-	-	8,594	6,801
Surf	21,680	2,691	5,367	723	69,063	8,797	-	-	96,110	12,211
Other	197	74	-	-	-	-	-	-	197	74
Total	45,478	29,483	5,367	723	69,064	8,798	-	-	119,909	39,004
Crabs:										
Blue, hard	141,868	18,180	549	68	85	11	-	-	142,502	18,259
Dungeness	13,217	8,183	2,850	1,692	-	-	-	-	16,067	9,875
King	19,514	8,001	58,543	24,002	19,514	8,001	-	-	97,571	40,004
Snow	9,621	1,635	54,522	9,269	-	-	-	-	64,143	10,904
Other	4,990	2,290	1,154	566	2,855	1,192	-	-	8,999	4,048
Total	189,210	38,289	117,618	35,597	22,454	9,204	-	-	329,282	83,090
Lobsters:										
American	20,484	29,343	1,947	3,063	5,835	9,946	-	-	28,266	42,352
Spiny	2,707	2,639	5,758	7,198	964	1,204	3,425	4,281	12,854	15,322
Oysters	44,873	33,570	-	-	-	-	-	-	44,873	33,570
Scallops:										
Bay	2,054	3,151	-	-	-	-	-	-	2,054	3,151
Calico	-	-	-	-	625	344	-	-	625	344
Sea	541	863	266	356	5,714	8,703	-	-	6,521	9,922
Shrimp:										
New England	4,233	1,542	5,724	1,862	7,611	2,182	-	-	17,568	5,586
South Atlantic	23,256	14,750	2,924	2,732	704	595	-	-	26,884	18,077
Gulf 4/	49,242	20,408	34,435	25,069	85,674	76,998	30,486	27,773	199,837	150,248
Pacific Coast	65,036	6,142	62,588	8,084	11,843	2,618	-	-	139,467	16,844
Other	1	1	-	-	-	-	-	-	1	1
Total	141,768	42,843	105,671	37,747	105,832	82,393	30,486	27,773	383,757	190,756

See footnotes at end of table.

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COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES, AND CAUGHT IN INTERNATIONAL WATERS OFF FOREIGN SHORES, 1974 1/ - continued

Species	Distance caught off U.S. shores						Caught in international waters off foreign shores		Total	
	0 to 3 miles		3 to 12 miles		12 to 200 miles					
Shellfish et al.	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Squid.	24,162	1,208	2,990	312	1,622	329	-	-	28,774	1,849
Other.	24,355	8,881	106	29	931	109	-	-	25,392	9,019
Total shellfish et al..	495,632	190,270	239,723	85,025	213,041	121,030	33,911	32,054	982,307	428,379
Grand total. . .	3,013,052	424,315	907,595	145,782	634,319	210,814	563,834	176,489	5,118,800	957,400

1/ Statistics on landings are shown in round weight for all items except univalve and bivalve mollusks such as clams, oysters, and scallops, which are shown in weight of meats excluding the shell. 2/ Less than $500. 3/ Includes data on landings of bigeye tuna in Hawaii. 4/ Includes shrimp landed at Gulf coast and foreign ports.

Note:--Data are preliminary. Data include landings by U.S. flag vessels at Puerto Rico and other ports outside continental United States and Hawaii--therefore will not agree with tables or data entitled "U.S. Commercial Landings." Does not include production of artificially cultivated fish and shellfish.

U.S. COMMERCIAL LANDINGS

U.S. COMMERCIAL LANDINGS, BY STATES, 1973 AND 1974 1/

State	1973		1974		Record landings	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Year	Thousand pounds
Alabama	2/ 39,749	2/ 18,080	2/ 36,962	2/ 17,087	1973	39,749
Alaska	455,812	162,084	456,864	141,120	1936	932,341
Arkansas	3/ 9,500	3/ 2,030	3/ 13,067	3/ 2,872	-	(4)
California	669,159	102,642	745,047	130,381	1936	1,760,183
Connecticut	4,778	1,306	6,530	1,897	1930	88,012
Delaware	10,323	1,968	8,576	1,618	1953	367,500
Florida	174,128	64,103	171,394	66,367	1938	241,443
Georgia	17,185	10,615	18,157	7,094	1927	47,607
Hawaii	13,384	5,463	10,463	5,458	1954	20,610
Idaho	300	51	1,310	47	-	(4)
Illinois	2/ 5,619	2/ 886	2/ 5,317	2/ 955	-	(4)
Indiana	2/ 541	2/ 161	2/ 334	2/ 121	-	(4)
Iowa	3,385	365	5,774	856	-	(4)
Kansas	32	10	49	14	-	(4)
Kentucky	3/ 2,900	3/ 600	3/ 2,728	3/ 659	-	(4)
Louisiana	2/ 1,035,959	2/ 98,446	2/ 1,228,906	2/ 86,694	1971	1,401,252
Maine	143,317	43,060	147,822	41,410	1950	356,266
Maryland	66,969	20,664	63,004	20,439	1890	141,607
Massachusetts	269,420	57,429	268,659	61,784	1948	649,696
Michigan	16,869	3,688	15,454	3,926	1930	35,580
Minnesota	2/ 9,304	2/ 930	2/ 10,399	2/ 1,065	-	(4)
Mississippi	2/ 271,594	2/ 16,887	2/ 304,794	2/ 16,355	1971	400,576
Missouri	779	150	929	152	-	(4)
Montana	907	87	793	117	-	(4)
Nebraska	160	13	158	16	-	(4)
New Hampshire	1,384	930	2,488	1,057	-	(4)
New Jersey	209,796	18,443	166,962	16,607	1956	540,060
New York	36,559	21,958	35,189	25,379	1880	335,000
North Carolina	137,871	16,066	206,683	17,544	1959	342,612
North Dakota	350	36	212	23	-	(4)
Ohio	7,331	1,076	8,573	1,746	1936	31,083
Oklahoma	3/ 500	3/ 100	3/ 740	3/ 169	-	(4)
Oregon	87,838	28,410	95,542	34,450	1970	98,089
Pennsylvania	241	85	442	155	-	(4)
Rhode Island	104,966	15,135	96,066	15,695	1889	128,056
South Carolina	21,073	11,258	18,402	6,861	1965	26,611
South Dakota	3,006	262	3,151	276	-	(4)
Tennessee	3/ 7,000	3/ 1,200	3/ 6,054	3/ 1,187	-	(4)
Texas	2/ 100,969	2/ 91,271	2/ 97,203	2/ 72,455	1960	237,684
Virginia	631,421	39,381	507,293	33,836	1972	666,180
Washington	117,269	47,219	115,973	59,031	1941	197,253
West Virginia	6	2	2	1	-	(4)
Wisconsin	2/ 42,353	2/ 2,849	2/ 55,135	2/ 3,524	-	(4)
Wyoming	94	1	-	-	-	(4)
Total	4,732,100	907,400	4,939,600	898,500	-	-

1/ Statistics on landings are shown in round (live) weight for all items except univalve and bivalve mollusks such as clams, oysters, and scallops which are shown in weight of meats excluding the shell. 2/ Landings in interior waters estimated. 3/ Estimated. 4/ Not determined.

Note:--Data are preliminary. Does not include landings by U.S. flag vessels at Puerto Rico or other ports outside continental United States and Hawaii. Does not include production of artificially cultivated fish and shellfish.

U.S. COMMERCIAL LANDINGS BY REGIONS, 1973 AND 1974 1/

Region	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
New England	523,865	117,860	521,565	121,843
Middle Atlantic	256,171	42,235	210,059	43,371
Chesapeake	698,390	60,045	570,297	54,275
South Atlantic	241,057	56,658	299,937	47,710
Gulf	1,547,471	268,146	1,772,531	240,836
Alaska	455,812	162,084	456,864	141,120
Washington and Oregon	205,107	75,629	211,515	93,481
California	669,159	102,642	745,047	130,381
Great Lakes and Mississippi River	121,684	16,638	141,322	20,025
Hawaii	13,384	5,463	10,463	5,458
Total	4,732,100	907,400	4,939,600	898,500

1/ Statistics on landings are shown in round weight forall items except univalve and bivalve mollusks such as clams, oysters, and scallops, which are shown in weight of meats excluding the shell.

Note:--Data are preliminary. Does not include landings by U.S. flag vessels at Puerto Rico or other ports outside continental United States and Hawaii. Does not include production of artificially cultivated fish and shellfish.

COMMERCIAL LANDINGS AT CERTAIN U.S. PORTS, 1974

Port	Thousand pounds	Port	Thousand dollars
San Pedro, Calif.	438,858	San Pedro, Calif.	*78,828
Cameron, La.	405,233	Kodiak, Alaska.	29,123
Empire, La.	243,786	Brownsville, Tex.	23,150
Pascagoula-Moss Point, Miss.	241,800	San Diego, Calif	22,075
Dulac-Chauvin, La.	206,112	New Bedford, Mass.	21,200
Morgan City, La.	141,541	Aransas Pass, Tex.	19,839
Gloucester, Mass.	121,019	Cameron, La.	18,724
Kodiak, Alaska.	112,912	Dulac-Chauvin, La..	16,826
Beaufort-Morehead City, N.C..	78,773	Astoria, Or.	13,744
San Diego, Calif.	78,693	Bayou La Batre, Al.	13,100
Point Judith, R.I.	75,885	Empire, La.	12,485
New Bedford, Mass.	67,736	Pascagoula-Moss Point, Miss.	11,625
Cape Charles-Oyster-Kiptopeake, Va.	56,799	Key West, Fl.	11,570
Astoria, Or.	44,747	Gloucester, Mass.	11,119
Bellingham, Wash.	32,000	Freeport, Tex.	10,521
Chignik, Alaska	31,877	Golden Meadow-Leeville, La.	8,000
Boston, Mass.	28,292	Morgan City, La.	7,900
Cape May, N.J.	28,101	Chignik, Alaska	7,807
Golden Meadow-Leeville, La.	26,819	Bellingham, Wash.	7,700
Rockland, Me.	26,650	Cape Charles-Oyster-Kiptopeake, Va.	6,604
Bayou La Batre, Al.	26,200	Point Judith, R.I.	6,590
Portland, Me.	23,050	Newport, R.I.	6,248
Newport, R.I.	18,885	Boston, Mass.	5,947
Brownsville, Tex.	16,100	Cape May, N.J.	4,502
Key West, Fl.	15,171	Beaufort-Morehead City, N.C.	3,088

*Record value. Record quantity was 848 million lb landed in San Pedro, Calif. in 1950.

Note:--Intercoastal City, La., Port Monmouth, N.J., Reedville, Va, and Southport, N.C., are not listed in the above table to avoid disclosure of private enterprise. Data are based on latest available information and are not intended to show the relative position of all ports in the United States.

U.S. COMMERCIAL LANDINGS OF FISH AND SHELLFISH, 1965-74 1/

Year	Landings for human food		Landings for industrial products 2/		Total	
	Million pounds	Million dollars	Million pounds	Million dollars	Million pounds	Million dollars
1965	2,587	409	2,190	37	4,777	446
1966	2,573	437	1,793	35	4,366	472
1967	2,368	414	1,687	26	4,055	440
1968	2,347	468	1,813	29	4,160	497
1969	2,321	492	2,016	35	4,337	527
1970	2,537	565	2,380	48	4,917	613
1971	2,441	604	2,577	47	5,018	651
1972	2,310	658	2,400	46	4,710	704
1973	2,328	816	2,404	91	4,732	907
1974	2,417	813	2,523	85	4,940	898

1/ Statistics on landings are shown in round weight for all items except univalve and bivalve mollusks such as clams, oysters, and scallops, which are shown in weight of meats, excluding the shell.
2/ Processed into meal, oil, fish solubles, and shell products, and used as bait or animal food.

Note:--Data are preliminary. Does not include landings by U.S. flag vessels at Puerto Rico or other ports outside continental United States and Hawaii. Does not include production of artificially cultivated fish and shellfish. Record landings for human food, 3,307 million lb in 1950; record landings for industrial products, 2,814 million lb in 1962; and record total, 5,354 million lb in 1962.

DISPOSITION OF COMMERCIAL LANDINGS, 1973 AND 1974

End use	1973		1974	
	Million pounds	Percent	Million pounds	Percent
Fresh and frozen:				
For human food	1,458	30.8	1,526	30.9
For bait and animal food	109	2.3	117	2.4
Total	1,567	33.1	1,643	33.3
Canned:				
For human food	799	16.9	817	16.5
For bait and animal food	119	2.5	107	2.2
Total	918	19.4	924	18.7
Cured	71	1.5	74	1.5
Reduction to meal, oil, etc.	2,176	46.0	2,299	46.5
Grand total	4,732	100.0	4,940	100.0

Note:--Data are preliminary.

MONTHLY COMMERCIAL LANDINGS AND UTILIZATION OF FISH AND SHELLFISH, 1974

Month	Landings for human food		Landings for industrial products 1/		Total	
	Million pounds	Percent	Million pounds	Percent	Million pounds	Percent
January	154	6.4	52	2.1	206	4.2
February	109	4.5	24	1.0	133	2.7
March	164	6.8	29	1.1	193	3.9
April	186	7.7	110	4.4	296	6.0
May	230	9.5	290	11.5	520	10.5
June	233	9.6	470	18.6	703	14.2
July	270	11.2	542	21.5	812	16.4
August	329	13.6	445	17.6	774	15.7
September	233	9.6	235	9.3	468	9.5
October	224	9.3	155	6.1	379	7.7
November	157	6.5	87	3.4	244	4.9
December	128	5.3	84	3.4	212	4.3
Total	2,417	100.0	2,523	100.0	4,940	100.0

1/ Processed into meal, oil, solubles, and shell products and used as bait and animal food.

TAKE OF PRIBILOF ISLANDS SEALSKINS, 1965-74

Year	Skins taken 1/		
	Male	Female	Total
	-Number-		
1965	41,216	9,804	51,020
1966	52,866	-	52,866
1967	55,638	10,034	65,672
1968	45,437	13,095	58,532
1969	38,610	195	38,805
1970	42,060	119	42,179
1971	31,740	84	31,824
1972	37,146	75	37,221
1973	28,582	-	28,582
1974	32,976	51	33,027

1/ Until 1973 includes harvest from St. Paul and St. George Islands. Beginning in 1973 includes only St. Paul Island.

AVERAGE VALUE OF PRIBILOF ISLANDS SEALSKINS, 1965-74

Year	Dressed, dyed, machined, and finished				Sheared	
	Male		Female		Female	
	Spring sale	Fall sale	Spring sale	Fall sale	Spring sale	Fall sale
	-Dollars per skin-					
1965	116.36	1/103.78	89.21	(1)	47.68	60.80
1966	2/127.99	3/105.93	(2)	(3)	77.22	62.85
1967	4/ 90.30	5/ 80.22	(4)	(5)	48.86	82.43
1968	113.48	91.36	98.71	64.49	50.51	54.88
1969	104.55	76.02	69.40	63.11	46.25	43.98
1970	79.22	82.56	71.23	73.86	34.04	40.37
1971	78.95	68.90	72.90	71.77	38.44	76.55
1972	102.74	91.80	-	-	59.38	67.19
1973	125.42	125.12	-	-	6/105.33	-
1974	113.03	83.50	-	-	63.22	58.97

1/ Includes 1,870 female skins. 2/ Includes 2,537 female skins. 3/ Includes 3,395 female skins.
4/ Includes 3,073 female skins. 5/ Includes 3,118 female skins. 6/ Includes 1,905 male skins.
Note:--The skins sold were taken several years prior to the year of sale.

U.S. MARINE RECREATIONAL FISHERIES: NUMBER OF MARINE FISHERMEN, EXPENDITURES, AND TOTAL FINFISH CATCH BY COAST, 1955, 1960, 1965, AND 1970

Year	Fishermen 1/			
	Atlantic	Gulf of Mexico	Pacific	Total
	Thousand			
1955	2,343	1,077	1,137	4,557
1960	3,383	1,437	1,472	6,292
1965	4,178	2,084	2,043	8,305
1970	5,010	2,272	2,178	9,460

Year	Expenditures			
	Atlantic	Gulf of Mexico	Pacific	Total
	Thousand dollars			
1955	213,653	98,209	177,077	488,939
1960	346,373	144,857	134,961	626,191
1965	331,179	176,104	292,373	799,656
1970	636,380	404,646	183,679	1,224,705

Year	Total finfish catch 2/			
	Atlantic	Gulf of Mexico	Pacific 3/	Total
	Thousand pounds			
1955	(4)	(4)	(4)	(4)
1960	731,852	411,110	237,339	1,380,301
1965	836,481	375,575	262,297	1,474,353
1970	917,631	485,728	173,464	1,576,823

1/ Includes persons 12 years old or older who fished at least parts of 3 days or spent $7.50 or more on fishing during the year. Does not include persons who fished only for shellfish.
2/ Weight of fish caught, but not necessarily brought ashore, by recreational marine fishermen. These weight estimates contain errors in both sampling and response. Does not include crustaceans, mollusks, and other invertebrates. In some coastal areas, recreational marine fishermen harvest significant quantities of these animals.
3/ Does not include Hawaii.
4/ No survey in 1955.
Sources:--National Survey of Fishing and Hunting for 1955, 1960, 1965, and 1970, U.S. Department of the Interior.
Salt-Water Angling Survey for 1960 and 1965, U.S. Department of the Interior, Fish and Wildlife Service.
Salt-Water Angling Survey for 1970, U.S. Department of Commerce, National Marine Fisheries Service.

U.S. MARINE RECREATIONAL CATCH OF FINFISH: ESTIMATED WEIGHT[1/] BY SPECIES AND BY REGION, 1970

Species	Region 2/							All regions
	North Atlantic	Middle Atlantic	South Atlantic	East Gulf of Mexico	West Gulf of Mexico	South Pacific	North Pacific	
	Thousand pounds							
Barracudas	-	-	3,746	112	-	5,524	-	9,382
Basses, black sea	615	6,710	12,381	1,762	24	-	-	21,492
Basses, Pacific	-	-	-	-	-	18,917	-	18,917
Billfishes	-	717	12,489	551	-	1,361	-	15,118
Bluefish	50,161	49,720	19,271	351	1,308	-	-	120,811
Bonitos	-	282	2,295	2,955	37	15,659	-	21,228
California corbina	-	-	-	-	-	7,450	-	7,450
Catfishes	-	6,151	16,570	31,989	17,800	-	-	72,510
Cods	35,688	230	-	-	-	-	990	36,908
Croakers	-	3,831	5,947	48,051	14,743	2,254	610	75,436
Dolphins	-	419	27,806	2,133	-	-	-	30,358
Drum, black	-	1,454	12,123	16,096	13,004	-	-	42,677
Drum, red	-	83	13,358	27,525	25,520	-	-	66,486
Eel, American	3,166	740	122	76	19	-	-	4,123
Flatfishes, Pacific	-	-	-	-	-	1,113	3,058	4,171
Flounders, summer (fluke)	11,611	7,742	8,938	8,042	2,985	-	-	39,318
Flounder, winter (blackback)	24,684	12,881	-	-	-	-	-	37,565
Groupers	-	-	24,121	15,934	922	-	-	40,977
Grunts	-	-	25,962	7,114	4,316	-	-	37,392
Haddock	2,528	-	-	-	-	-	-	2,528
Hake, red	-	904	-	-	-	-	-	904
Hake, silver (whiting)	659	1,436	-	-	-	-	-	2,095
Halibut, California	-	-	-	-	-	9,243	173	9,416
Halibut, Pacific	-	-	-	-	-	-	2,815	2,815
Jacks	-	-	33,149	3,369	1,223	-	-	37,741
Jack mackerel	-	-	-	-	-	887	337	1,224
Kingfishes	3,457	2,402	14,533	12,678	3,107	-	-	36,177
Mackerels, Atlantic	41,482	29,250	-	-	-	-	-	70,732
Mackerel, king	-	225	34,942	24,481	2,978	-	-	62,626
Mackerel, Pacific	-	-	-	-	-	530	-	530
Mackerels, Spanish	-	946	14,623	7,200	608	-	-	23,377
Mullets	-	-	341	1,845	95	-	-	2,281
Perches	32	12,592	226	809	584	-	-	14,243
Pollock	5,584	-	-	-	-	-	-	5,584
Porgies	2,296	2,127	24,059	21,320	5,675	-	-	55,477
Puffers	7,899	16,568	4,440	99	8	-	-	29,014
Rockfishes	-	-	-	-	-	6,519	7,238	13,757
Salmon, chinook	-	-	-	-	-	-	15,171	15,171
Salmon, coho	-	-	-	-	-	-	14,356	14,356
Salmon, pink	-	-	-	-	-	-	1,188	1,188

See footnotes at end of table.

(Continued on next page)

U.S. MARINE RECREATIONAL CATCH OF FINFISH: ESTIMATED WEIGHT[1/] BY SPECIES AND BY REGION, 1970 - continued

Species	Region 2/							All regions
	North Atlantic	Middle Atlantic	South Atlantic	East Gulf of Mexico	West Gulf of Mexico	South Pacific	North Pacific	
	Thousand pounds							
Sea bass, white	-	-	-	-	-	1,009	7	1,016
Sea robins	2,343	6,741	4	10	1	-	-	9,099
Sea trout, gray (weakfish)	1,645	14,039	-	-	-	-	-	15,684
Sea trout, sand (white)	-	-	23	21,124	9,345	-	-	30,492
Sea trout, spotted	-	-	25,040	40,869	40,487	-	-	106,396
Sharks	5,263	1,680	883	14,452	1,221	1,205	662	25,366
Snapper, red	-	-	5,682	11,360	278	-	-	17,320
Snapper, yellowtail	-	-	20,163	814	-	-	-	20,977
Snappers, other	-	-	735	90	2,554	-	-	3,379
Snook	-	-	17,957	3,487	-	-	-	21,444
Spot	-	21,573	9,840	-	-	-	-	31,413
Steelhead	-	-	-	-	-	-	4,441	4,441
Striped bass	45,844	27,262	189	-	-	-	10,488	83,783
Surfperches	-	-	-	-	-	5,092	2,738	7,830
Tautog	15,629	1,619	-	-	-	-	-	17,248
Tunas	3,711	886	5,943	827	-	7,346	660	19,373
Wahoo	-	3,985	1,571	-	-	-	-	5,556
Yellowtail, California	-	-	-	-	-	5,629	-	5,629
Other fish	3,154	11,072	4,441	6,595	2,766	4,496	14,298	46,822
Total	267,451	246,267	403,913	334,120	151,608	94,234	79,230	1,576,823

1/ Weight of fish caught, but not necessarily brought ashore, by recreational marine fishermen. These weight estimates contain errors in both sampling and response. Does not include crustaceans, mollusks, and other invertebrates. In some coastal areas, recreational marine fishermen harvest significant quantities of these animals.

2/ The regions are defined as follows:

North Atlantic	Atlantic coast from Maine to and including New York
Middle Atlantic	Atlantic coast from New Jersey to Cape Hatteras, N.C.
South Atlantic	Atlantic coast from Cape Hatteras, N.C., to southern Florida including the Florida Keys
East Gulf of Mexico	Gulf coast from the Florida Keys to and including the Mississippi River delta
West Gulf of Mexico	Gulf coast from the Mississippi River delta to the Mexican border
South Pacific	Pacific coast from the Mexican border to Point Conception, Calif.
North Pacific	Pacific coast from Point Conception, Calif., north to Washington and including Alaska

Note:--Excludes catch by persons less than 12 years old, and excludes catch by persons fishing during parts of less than 3 days in 1970. Also excludes those who spent less than $7.50 on fishing in 1970.
Source:--Adapted from the 1970 Salt-Water Angling Survey, U.S. Department of Commerce, National Marine Fisheries Service, C.F.S. No. 6200.

PEOPLE PARTICIPATING IN MARINE RECREATIONAL FINFISHING AND SHELLFISHING BY NORTHEASTERN STATE OF RESIDENCE, MID-JUNE 1973 TO MID-JUNE 1974

State of residence	Recreational fishing households	90 percent confidence range	Participants	90 percent confidence range
	Number	Percent	Number	Percent
Connecticut	307,000	±2.3	658,000	±10.0
Delaware	65,000	±4.6	146,000	±19.7
District of Columbia	45,000	±3.9	92,000	±32.6
Maine	86,000	±2.1	203,000	±12.1
Maryland	412,000	±3.0	904,000	±12.3
Massachusetts	626,000	±2.8	1,430,000	±13.3
New Hampshire	70,000	±3.1	148,000	±15.9
New Jersey	771,000	±2.1	1,620,000	±10.0
New York	1,360,000	±2.0	2,980,000	±12.1
Pennsylvania	583,000	±1.6	1,235,000	±14.4
Rhode Island	124,000	±3.1	285,000	±13.6
Vermont	18,000	±3.3	39,000	±26.7
Virginia	455,000	±2.3	980,000	±10.2
West Virginia	64,000	±1.8	136,000	±20.7
Total	4,986,000		10,856,000	

Note:--Totals shown for participants are exclusive of duplication. Includes persons of all ages who fished for fish or shellfish at least once during the 12-month period.

Source:--Participation in Marine Recreational Fishing, Northeastern United States, 1973-74, Current Fishery Statistics No. 6236, U.S. Department of Commerce, National Marine Fisheries Service.

PEOPLE PARTICIPATING IN MARINE RECREATIONAL FISHING BY NORTHEASTERN STATE OF RESIDENCE AND COASTAL AREA FISHED, MID-JUNE 1973 TO MID-JUNE 1974

State of residence	Coastal area fished										
	Connecticut	Delaware	District of Columbia	Florida	Georgia	Maine	Maryland	Massachusetts	New Hampshire	New Jersey	New York
	Thousand people										
Connecticut	535	-	-	58	-	56	10	94	15	15	55
Delaware	-	116	-	4	-	-	52	5	1	26	1
District of Columbia	-	15	9	9	-	-	44	2	-	9	7
Maine	4	-	-	13	-	195	(1)	7	9	1	3
Maryland	8	90	-	121	8	20	750	16	-	61	12
Massachusetts	37	-	-	94	2	170	12	1,300	167	8	11
New Hampshire	2	1	-	13	-	47	-	36	116	1	1
New Jersey	21	33	-	218	8	34	43	98	-	1,463	162
New York	137	22	-	542	12	86	40	271	17	300	2,290
Pennsylvania	30	21	16	244	75	35	140	83	11	792	70
Rhode Island	11	1	-	9	1	10	2	61	6	5	3
Vermont	5	-	-	10	2	14	1	10	5	5	4
Virginia	10	16	2	102	6	9	109	14	-	19	12
West Virginia	-	3	-	60	1	3	23	3	1	12	1
Total 2/	798	318	27	1,496	115	678	1,227	1,998	347	2,715	2,634

State of residence	Coastal area fished									
	North Carolina	Pennsylvania	Rhode Island	South Carolina	Virginia	Gulf of Mexico States	Mexico and Caribbean Islands	Pacific Coast	Canada	All other
	Thousand people									
Connecticut	4	-	103	2	11	4	-	13	7	-
Delaware	5	-	-	3	9	-	-	1	-	-
District of Columbia	13	2	-	-	15	2	-	15	-	-
Maine	2	-	1	-	1	1	-	5	4	-
Maryland	52	4	5	13	112	8	4	5	4	-
Massachusetts	26	2	104	6	3	6	-	6	18	-
New Hampshire	(1)	-	4	-	(1)	(1)	-	(1)	1	-
New Jersey	39	12	35	8	51	-	4	37	6	-
New York	61	49	50	27	86	24	74	86	88	-
Pennsylvania	30	107	8	19	56	11	8	-	21	-
Rhode Island	2	-	269	-	2	1	1	3	2	-
Vermont	1	-	1	1	1	-	2	1	3	-
Virginia	270	2	4	84	777	24	4	24	-	5
West Virginia	22	3	1	22	22	4	1	5	1	-
Total 2/	526	180	584	184	1,147	85	98	202	157	5

1/ Less than 500 people.
2/ May not add because of rounding.

Note:--Since one person could fish in more than one coastal area during the year, the numbers do not add across the table. The Gulf of Mexico States include the States of Alabama, Mississippi, Louisiana, and Texas. Mexico, Puerto Rico, and the Virgin Islands are included in Mexico and the Caribbean Islands. The Pacific Coast includes people fishing off the States of California, Oregon, Washington, Alaska, and Hawaii. Includes persons of all ages who fished for either fish or shellfish at least once during the 12-month period.

Source:--Participation in Marine Recreational Fishing, Northeastern United States, 1973-74, Current Fishery Statistics No. 6236, U.S. Department of Commerce, National Marine Fisheries Service.

WORLD COMMERCIAL CATCH OF FISH, CRUSTACEANS, MOLLUSKS, AND OTHER AQUATIC PLANTS AND ANIMALS (EXCEPT WHALES AND SEALS), BY LEADING COUNTRIES, 1969- 73

Year	Country	Thousand metric tons	Million pounds	Year	Country	Million dollars
		- - - Live weight - - -				
1969:				1969:		
	Peru	9,244	20,379		Japan	2,372
	Japan	8,638	19,043		China 1/	(1,585)
	U.S.S.R.	6,498	14,325		U.S.S.R.	(1,250)
	China 1/	6,096	13,439		United States	527
	Norway	2,491	5,492		Indonesia	(366)
	United States	2,489	5,487		Philippines	332
1970:				1970:		
	Peru	12,613	27,807		Japan	2,713
	Japan	9,366	20,648		China 1/	(2,005)
	U.S.S.R.	7,252	15,988		U.S.S.R.	(1,520)
	China 1/	6,868	15,141		United States	613
	Norway	2,980	6,570		Philippines	434
	United States	2,776	6,120		Indonesia	(432)
1971:				1971:		
	Peru	10,606	23,382		Japan	3,135
	Japan	9,950	21,936		China 1/	(2,417)
	China 1/	7,530	16,601		U.S.S.R.	(1,710)
	U.S.S.R.	7,337	16,175		United States	651
	Norway	3,075	6,779		Philippines	651
	United States	2,819	6,215		Indonesia	(576)
1972:				1972:		
	Japan	10,273	22,648		China 1/	(2,598)
	U.S.S.R.	7,757	17,101		Japan	2,049
	China 1/	7,574	16,698		U.S.S.R.	(1,931)
	Peru	4,768	10,512		United States	704
	Norway	3,163	6,973		Spain	602
	United States	2,650	5,842		Indonesia	(465)
1973:				1973:		
	Japan	10,702	23,594		China 1/	(3,067)
	U.S.S.R.	8,619	19,001		Japan	(2,515)
	China 1/	7,574	16,698		U.S.S.R.	(1,998)
	Norway	2,974	6,556		United States	907
	United States	2,670	5,886		Spain	(782)
	Peru	2,299	5,068		Indonesia	(563)

1/ Peoples Republic of China and Republic of China (Taiwan).

Note:--Parentheses indicate values estimated by National Marine Fisheries Service, Statistics and Market News Division.

Source:--Yearbook of Fishery Statistics, 1973, Vol. 36, Food and Agriculture Organization of the United Nations, except as noted.

WORLD COMMERCIAL CATCH OF FISH, CRUSTACEANS, MOLLUSKS, AND OTHER AQUATIC PLANTS AND ANIMALS (EXCEPT WHALES AND SEALS), BY COUNTRIES, 1972 AND 1973

Country	1972[1]			1973		
	Thousand metric tons	Million pounds	Million dollars	Thousand metric tons	Million pounds	Million dollars
	- - Live weight - -			- - Live weight - -		
Japan	10,273	22,648	2,049	10,702	23,594	(2,515)
U.S.S.R.	7,757	17,101	(1,931)	8,619	19,001	(1,998)
China 2/	7,574	16,698	(2,598)	7,574	16,698	(3,067)
Norway	3,163	6,973	235	2,974	6,556	355
United States	3/ 2,650	3/ 5,842	704	3/ 2,670	3/ 5,886	907
Peru	4,768	10,512	91	2,299	5,068	86
India	1,637	3,609	357	1,958	4,317	443
Thailand	1,679	3,702	342	1,692	3,730	357
Korea, Republic of	1,339	2,952	264	1,655	3,649	(384)
Spain	1,617	3,565	602	1,570	3,461	(782)
Denmark	1,443	3,181	161	1,465	3,230	239
South Africa, Republic of	1,123	2,476	49	1,332	2,937	76
Indonesia	1,268	2,795	(465)	1,300	2,866	(563)
Philippines	1,132	2,496	359	1,248	2,751	513
Canada	1,169	2,577	236	1,152	2,540	300
United Kingdom	1,082	2,385	283	1,144	2,522	384
Iceland	726	1,601	71	906	1,997	(105)
Korea, North	800	1,764	(158)	800	1,764	(186)
France	783	1,726	374	797	1,757	505
Vietnam, South	678	1,495	(291)	714	1,574	(361)
Nigeria	646	1,424	(41)	665	1,466	(56)
Chile	792	1,746	31	664	1,464	9
Brazil	590	1,301	(174)	590	1,301	(211)
Poland	544	1,199	(120)	580	1,279	(172)
Mexico	459	1,012	128	482	1,063	145
Germany, Federal Republic of	419	924	117	475	1,047	181
Angola	599	1,321	13	470	1,036	11
Burma	453	999	81	463	1,021	93
Portugal	437	963	106	453	999	137
Malaysia	359	791	151	445	981	275
Morocco	246	542	21	397	875	(45)
Italy	414	913	311	390	860	309
Germany, East	333	734	(93)	366	807	(137)
Netherlands	348	767	109	344	758	153
Senegal	268	591	63	324	714	91
Argentina	238	525	45	302	666	69
Vietnam, North	300	661	(129)	300	661	(152)
All other 4/	5,394	11,890	(1,338)	5,419	11,946	(1,625)
Total	65,500	144,401	(14,691)	65,700	144,842	(17,997)

1/ Revised. 2/ Peoples Republic of China and Republic of China (Taiwan). 3/ Includes the weight of clam, oyster, scallop, and other mollusk shells. This weight is not included in other U.S. catch statistics. 4/ Residual.

Note:--Parentheses indicate values estimated by National Marine Fisheries Service, Statistics and Market News Division.

Source:--Yearbook of Fishery Statistics, 1973, Vol. 36, Food and Agriculture Organization of the United Nations, except as noted.

WORLD COMMERCIAL CATCH OF FISH, CRUSTACEANS, MOLLUSKS, AND OTHER AQUATIC PLANTS AND ANIMALS (EXCEPT WHALES AND SEALS), BY CONTINENTS, 1972 AND 1973

Continent	1972 1/			1973		
	Thousand metric tons	Million pounds	Million dollars	Thousand metric tons	Million pounds	Million dollars
	- - Live weight - -			- - Live weight - -		
Asia	28,860	63,625	(7,618)	30,240	66,667	(9,372)
Europe	12,330	27,183	(2,801)	12,530	27,624	(3,764)
U.S.S.R.	7,760	17,108	(1,931)	8,620	19,004	(1,998)
North and Central America	4,880	10,758	(1,227)	4,940	10,891	(1,543)
Africa	4,600	10,141	(547)	4,800	10,582	(668)
South America	6,790	14,969	(430)	4,260	9,392	(481)
Oceania	230	507	(137)	260	573	(171)
Total 2/	65,500	144,401	(14,691)	65,700	144,842	(17,997)

1/ Revised. 2/ Figures will not add to totals because of rounding and conversion.

Note:--Parentheses indicate values estimated by National Marine Fisheries Service, Statistics and Market News Division.

Source:--Yearbook of Fishery Statistics, 1973, Vol. 36, Food and Agriculture Organization of the United Nations, except as noted.

WORLD COMMERCIAL CATCH OF FISH, CRUSTACEANS, MOLLUSKS, AND OTHER AQUATIC PLANTS AND ANIMALS (EXCEPT WHALES AND SEALS), BY MAJOR FISHING AREAS, 1972 AND 1973

Area	1972 1/		1973	
	Thousand metric tons	Million pounds	Thousand metric tons	Million pounds
	- - - - - - - - - Live weight - - - - - - - - -			
Marine areas:				
Pacific Ocean and adjacent areas	28,847	63,596	27,633	60,920
Atlantic Ocean and adjacent areas	24,546	54,114	25,614	56,469
Indian Ocean and adjacent areas	2,442	5,384	2,650	5,842
Total 2/	55,840	123,105	55,900	123,237
Inland waters:				
Asia	6,769	14,993	6,893	15,196
Africa	1,370	3,020	1,386	3,056
U.S.S.R.	870	1,918	850	1,874
South America	246	542	252	556
Europe	223	492	230	507
North and Central America	127	280	143	315
Oceania	3	7	2	4
Total 2/	9,610	21,186	9,760	21,517
Grand total 2/	65,500	144,401	65,700	144,842

1/ Revised. 2/ Figures will not add to totals because of rounding and conversion.

Source:--Yearbook of Fishery Statistics, 1973, Vol. 36, Food and Agriculture Organization of the United Nations.

WORLD COMMERCIAL CATCH OF FISH, CRUSTACEANS, MOLLUSKS, AND OTHER AQUATIC PLANTS AND ANIMALS (EXCEPT WHALES AND SEALS), BY SPECIES GROUPS, 1972 AND 1973

Species group	1972 1/		1973	
	Thousand metric tons	Million pounds	Thousand metric tons	Million pounds
	Live weight			
Cods, hakes, haddocks, et al.	11,449	25,240	11,816	26,050
Herring, sardines, anchovies, et al.	13,031	28,728	11,081	24,429
Miscellaneous marine and diadromous fishes.	9,406	20,736	9,896	21,817
Freshwater fishes	8,848	19,506	9,039	19,927
Redfish, basses, congers, et al.	3,819	8,419	3,880	8,554
Mollusks	3,546	7,818	3,396	7,487
Jacks, mullets, sauries, et al.	2,847	6,276	3,363	7,414
Mackerels, snoeks, cutlassfishes, et al.	3,122	6,883	3,340	7,363
Salmon, trouts, smelts, et al.	2,452	5,406	2,601	5,734
Crustaceans	1,662	3,664	1,784	3,933
Tunas, bonitos, billfishes, et al.	1,613	3,556	1,707	3,763
Flounders, halibuts, soles, et al.	1,297	2,859	1,237	2,727
Miscellaneous aquatic plants and animals	1,030	2,271	1,216	2,681
Shads, milkfishes, et al.	741	1,634	672	1,481
Sharks, rays, chimaeras, et al.	512	1,129	564	1,243
River eels	39	86	40	88
Sturgeons, paddlefishes, et al.	24	53	23	51
Total 2/	65,500	144,401	65,700	144,842

1/ Revised. 2/ Figures will not add to totals because of rounding and conversion.

Source: --Yearbook of Fishery Statistics, 1973, Vol. 36, Food and Agriculture Organization of the United Nations.

ESTIMATED USE OF WORLD COMMERCIAL CATCH, (EXCEPT WHALES AND SEALS), 1971 AND 1972

Use	1971	1972
	Percent of total	
Marketed fresh	28.1	29.7
Frozen	14.6	16.5
Cured	11.5	12.3
Canned	9.5	10.4
Reduced to meal and oil	34.9	29.6
Miscellaneous purposes	1.4	1.5
Total	100.0	100.0

Source: --Adapted from Yearbook of Fishery Statistics, 1972, Vol. 35, Food and Agriculture Organization of the United Nations.

PROCESSED FISHERY PRODUCTS

FISH FILLETS AND STEAKS

PRODUCTION OF FRESH AND FROZEN FILLETS AND STEAKS, BY SPECIES, 1973 AND 1974

Species	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Fillets:				
Carp	2,127	596	2,364	855
Cod	16,316	13,435	18,122	15,829
Cusk	1,055	654	1,108	766
Flounders	40,322	40,546	39,385	43,164
Groupers	195	228	380	333
Haddock	6,431	9,104	9,129	12,470
Hake	1,078	603	1,059	605
Halibut	1,194	1,738	179	276
Lingcod	1,588	810	2,472	1,512
Ocean perch:				
Atlantic	15,628	8,183	11,088	5,514
Pacific	2,790	1,409	2,413	1,377
Pollock	5,620	2,937	6,028	3,221
Rockfishes	7,059	3,284	5,461	3,123
Sablefish	896	342	1,036	507
Salmon	377	531	258	337
Snapper, red	154	296	739	1,476
Spanish mackerel	1,876	1,328	3,197	2,515
Whitefish	1,242	1,566	1,502	1,699
Whiting	2,750	1,081	2,095	631
Yellow perch	2,590	3,551	2,038	2,883
Yellow pike	802	1,007	676	904
Unclassified	12,189	7,532	10,373	4,863
Total	124,279	100,761	121,102	104,860
Steaks:				
Cod	826	361	509	239
Halibut	6,090	7,657	3,395	4,839
Pollock	20	7	-	-
Salmon	1,633	2,156	1,446	2,185
Unclassified	511	429	214	365
Total	9,080	10,610	5,564	7,628
Grand total	133,359	111,371	126,666	112,488

Note:--In 1973 there were 9,685,000 lb of blocks valued at $5,804,000 and 4,621,000 lb of blocks valued at $2,194,000 in 1974, produced from the domestic production of fish fillets.

FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP

PRODUCTION OF FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP, 1965-74

Year	Fish sticks		Fish portions		Breaded shrimp	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
1965	82,483	35,778	140,464	56,025	98,144	77,091
1966	81,415	35,787	147,581	58,013	104,926	94,169
1967	73,909	32,559	161,313	58,518	94,230	85,319
1968	91,695	41,454	182,771	68,620	102,964	101,681
1969	113,369	51,242	217,071	83,719	105,627	111,960
1970	115,924	57,722	234,247	97,930	104,953	112,166
1971	97,777	56,807	240,196	123,136	104,588	121,213
1972	114,493	61,491	269,204	149,148	107,375	140,933
1973	*127,156	*79,818	*298,396	*198,984	*111,922	*176,793
1974	103,620	64,834	273,954	192,058	89,084	141,830

*Record.

PROCESSED FISHERY PRODUCTS

FROZEN FISHERY PRODUCTS

HOLDINGS OF FROZEN FISHERY PRODUCTS, 1974

Item	January 1	March 31	June 30	September 30	December 31
	Thousand pounds				
Blocks:					
Cod	19,412	24,521	21,046	22,112	21,479
Flounder	3,579	3,114	2,708	2,827	2,998
Greenland turbot	4,122	4,728	3,937	3,728	3,548
Haddock	9,256	12,945	10,489	9,341	7,576
Ocean perch	5,357	4,828	3,929	3,365	2,988
Pollock (Alaska and other)	19,976	24,567	25,519	26,943	19,246
Whiting	2,694	7,519	7,244	6,400	3,518
Minced (grated), all species	8,766	13,289	12,323	11,479	10,374
Unclassified	7,436	6,229	5,288	4,699	3,962
Total blocks	80,598	101,740	92,483	90,894	75,689
Fillets and steaks:					
Cod	12,685	7,049	12,831	16,201	17,779
Flounder	15,806	14,853	12,965	11,223	12,580
Greenland turbot	9,579	8,101	6,430	4,172	9,851
Haddock	10,595	8,583	7,628	6,255	10,368
Ocean perch	27,272	18,217	15,409	16,620	18,223
Whiting	4,568	4,784	4,269	4,401	4,876
Unclassified	21,368	18,019	19,939	20,859	19,566
Total fillets and steaks	101,873	79,606	79,471	79,731	93,243
Fish sticks and portions (cooked and uncooked, all species)	41,468	38,735	40,053	30,361	33,294
Round, dressed:					
Halibut	12,870	6,912	7,025	10,789	6,358
Salmon	26,615	13,625	10,773	28,084	22,939
Catfish	850	889	1,167	1,499	2,208
Trout	2,010	2,834	2,674	2,634	2,801
Whiting	13,108	7,200	5,001	4,384	3,516
Unclassified fish	40,339	35,403	33,787	32,335	36,218
Crabs:					
King	13,203	9,199	9,857	9,870	17,284
Unclassified	3,879	4,401	7,732	11,563	8,284
Lobsters (spiny and other)	6,482	5,560	5,602	6,868	8,867
Shrimp:					
Raw, headless	47,097	45,510	37,395	32,524	38,675
Breaded	14,581	11,950	10,443	9,254	10,450
Peeled	17,401	20,741	19,225	21,305	23,517
Unclassified	4,888	7,429	7,870	8,723	8,378
Total shrimp	83,967	85,630	74,933	71,806	81,020
Other shellfish	19,897	15,367	19,014	17,277	16,115
Bait and animal food	12,247	19,936	20,580	19,348	24,395
Total fish and shellfish	459,406	427,037	410,152	417,443	432,231

PROCESSED FISHERY PRODUCTS

CANNED FISHERY PRODUCTS

PRODUCTION OF CANNED FISHERY PRODUCTS, BY SPECIES, 1973 AND 1974

Species	Pounds per case	1973			1974		
		Standard cases	Pounds	Dollars	Standard cases	Pounds	Dollars
		In thousands					
For human consumption:							
Fish:							
Gefiltefish	48	322	15,480	7,405	299	14,332	6,916
Herring, specialties	48	42	2,006	766	64	3,095	1,394
Roe and caviar	48	185	8,875	7,183	22	1,040	3,876
Salmon:							
Natural	48	1,495	71,772	111,105	1,655	79,416	120,827
Smoked	48	7	317	560	7	323	566
Sardines, Maine	23.4	995	23,284	15,688	1,088	25,456	22,786
Tuna:							
Solid	21	8,124	170,604	210,819	8,184	171,868	235,271
Chunk	19.5	22,384	436,493	468,674	23,355	455,414	552,019
Flakes and grated	18	1,597	28,753	25,260	1,637	29,462	32,715
Total tuna	-	32,105	635,849	704,753	33,176	656,744	820,005
Specialties	48	25	1,197	648	26	1,231	803
Tunalike fish	1/	534	10,572	7,003	394	7,789	5,726
Other	-	759	36,196	17,770	176	8,170	3,031
Total fish	-	36,469	805,547	872,881	36,904	797,597	985,930
Shellfish:							
Clams:							
Whole and minced 2/	15	925	13,871	14,725	887	13,299	16,946
Chowder and juice 2/	30	2,563	76,898	23,377	2,500	74,988	26,139
Specialties	48	97	4,668	2,851	166	7,952	5,248
Crab meat	19.5	191	3,724	13,833	217	4,237	8,905
Oysters:							
Natural 3/	7	294	2,058	3,688	283	1,979	3,266
Smoked, stews, and stew base	48	281	13,494	6,909	263	12,624	6,808
Shrimp:							
Natural 3/	6.75	3,737	25,228	55,234	3,643	24,590	49,742
Specialties	48	59	2,821	1,669	43	2,060	1,312
Squid	48	35	1,698	324	230	11,060	2,387
Other	48	22	992	812	24	1,156	1,038
Total shellfish	-	8,204	145,452	123,422	8,255	153,945	121,792
Total for human consumption	-	44,673	951,000	996,302	45,159	951,542	1,107,722
For bait and animal food:							
Animal food	48	14,497	695,835	167,308	11,945	573,346	170,267
Salmon eggs for bait	48	11	522	3,550	9	428	3,349
Total for bait and animal food	-	14,508	696,357	170,858	11,954	573,774	173,616
Grand total	-	59,180	1,647,357	1,167,160	57,113	1,525,316	1,281,338

1/ Standard case of solid pack (48 cans, 7 oz net each) contains 21 lb; chunk (6 oz), 19.5 lb; and flakes and grated (6 oz), 18 lb.

2/ "Cut out" or "drained" weight of can contents are given for whole or minced clams, and net contents for other clam products.

3/ Drained weight.

Note:--Totals are correct. Table may not add because of rounding.

PROCESSED FISHERY PRODUCTS

CANNED FISHERY PRODUCTS

PRODUCTION OF CANNED FISHERY PRODUCTS, 1965-74

Year	For human consumption		For animal food and bait		Total	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
1965. . . .	749,518	446,833	372,111	48,398	1,121,629	495,231
1966. . . .	822,369	507,841	365,178	55,867	1,187,547	563,708
1967. . . .	698,739	445,710	499,653	79,853	1,198,392	525,563
1968. . . .	782,102	499,287	484,923	84,621	1,267,025	583,908
1969. . . .	716,335	493,059	451,946	82,474	1,168,281	575,533
1970. . . .	805,178	632,625	540,713	109,135	1,345,891	741,760
1971. . . .	816,227	666,239	512,589	104,358	1,328,816	770,597
1972. . . .	930,232	853,495	666,598	141,427	1,596,830	994,922
1973. . . .	951,000	996,302	*696,357	170,858	*1,647,357	1,167,160
1974. . . .	*951,542	*1,107,722	573,774	*173,616	1,525,316	*1,281,338

* Record.

PROCESSED FISHERY PRODUCTS

INDUSTRIAL PRODUCTS

PRODUCTION OF FISH MEAL, OIL, AND SOLUBLES, 1973 AND 1974

Product	1973		1974	
	Tons	Thousand dollars	Tons	Thousand dollars
Dried scrap and meal:				
Fish:				
Anchovy	22,039	8,879	14,058	4,189
Menhaden 1/	188,786	84,893	203,859	60,369
Tuna and mackerel	43,635	13,243	48,244	11,603
Unclassified	24,648	12,080	25,305	7,282
Total	279,108	119,095	291,466	83,443
Shellfish	8,409	810	9,094	916
Grand total	287,517	119,905	300,560	84,359
Solubles:				
Menhaden 1/	104,366	13,069	102,939	8,010
Unclassified	33,069	2,377	31,690	3,432
Total	137,435	15,446	134,629	11,442
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Body oil:				
Anchovy	10,549	1,180	5,602	835
Menhaden 1/	200,489	23,051	217,045	46,060
Tuna and mackerel	7,396	494	6,819	810
Unclassified 2/	6,200	838	8,566	1,499
Total	224,634	25,563	238,032	49,204

1/ May include small quantities made from other species. 2/ Includes a small amount of liver oils.

Note:--To convert pounds of oil to gallons divide by 7.75. The above data include production in American Samoa and Puerto Rico.

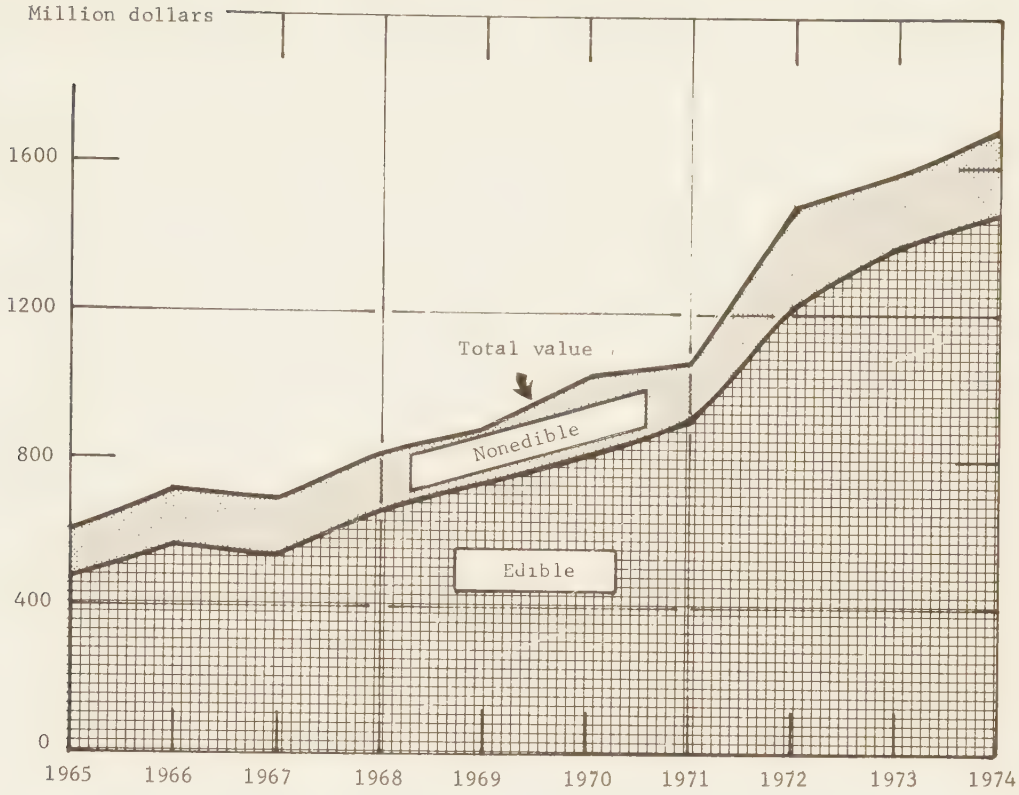
PRODUCTION OF INDUSTRIAL PRODUCTS, 1965-74

Year	Quantity			Value			
	Fish meal	Fish solubles	Marine animal oil	Fish meal, oil, and solubles	Shell products	Other industrial products	Grand total
	Tons	Tons	Thousand pounds	Thousand dollars			
1965	245,051	94,840	195,440	56,498	5,576	20,756	82,830
1966	223,821	83,441	164,045	49,916	5,131	17,925	72,972
1967	211,189	74,675	122,398	36,738	4,933	19,356	61,027
1968	235,136	71,833	174,072	41,294	4,651	24,182	70,127
1969	252,664	81,692	169,785	53,272	4,170	25,563	83,005
1970	269,197	94,968	206,084	69,485	3,409	26,646	99,540
1971	292,812	111,188	265,450	70,377	4,128	32,046	106,551
1972	285,506	134,395	188,445	67,133	4,210	*84,639	155,982
1973	287,517	137,435	224,634	*160,914	4,015	37,899	*202,828
1974	300,560	134,629	238,032	145,005	4,651	48,308	197,964

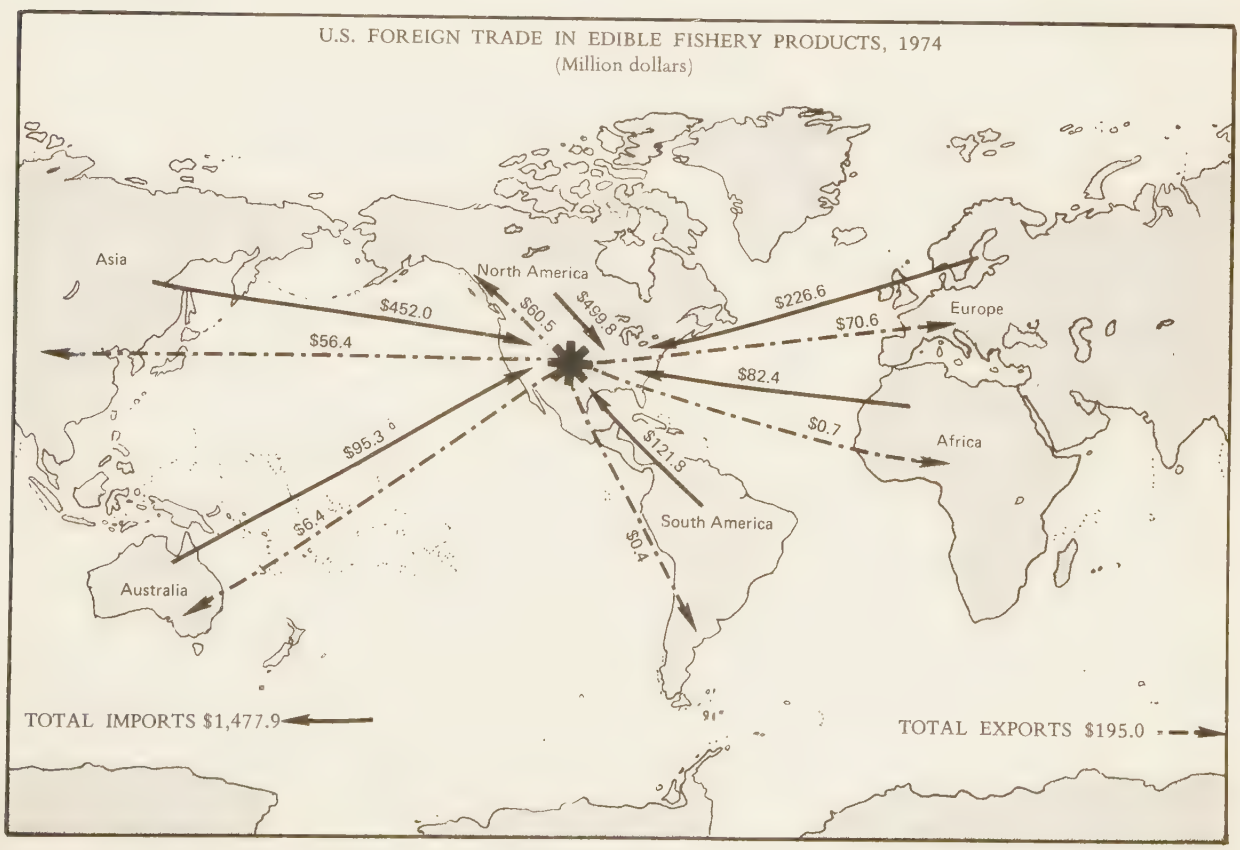
* Record. Record fish meal production, 389,239 tons in 1959; fish solubles production, 165,359 tons in 1959; marine animal oil production, 299.3 million lb in 1936; shell products, $17.3 million in 1950.

Note:--Does not include the value of imported items that may be further processed, or the value of sealskins.

VALUE OF IMPORTS OF FISHERY PRODUCTS, 1965-74



U.S. FOREIGN TRADE IN EDIBLE FISHERY PRODUCTS, 1974
(Million dollars)



U.S. IMPORTS

IMPORTS OF FISHERY PRODUCTS, 1965-74

Year	Edible		Nonedible	Total
	Thousand pounds	Thousand dollars	Thousand dollars	
1965	1,398,778	479,412	121,492	600,904
1966	1,593,714	568,091	151,611	719,702
1967	1,470,437	538,301	169,582	707,883
1968	1,741,365	643,165	179,504	822,669
1969	1,706,571	704,809	139,484	844,293
1970	1,873,300	812,530	224,880	1,037,410
1971	1,785,470	887,070	187,131	1,074,201
1972	2,341,138	1,233,292	*261,119	1,494,411
1973	*2,416,193	1,398,484	184,649	1,583,133
1974	2,211,997	*1,477,918	215,498	*1,693,416

* Record.

Source:--Department of Commerce, Bureau of the Census.

IMPORTS: VALUE, DUTIES COLLECTED, AND AD VALOREM EQUIVALENT, 1965-74

Year	Value		Duties collected		Average ad valorem equivalent	
	Fishery imports	All imports	Fishery imports	All imports	Fishery imports	All imports
	Thousand dollars				Percent	
1965	600,904	21,281,800	22,595	1,639,921	3.8	7.7
1966	719,702	25,360,330	24,812	1,919,514	3.4	7.6
1967	707,883	26,733,200	24,709	2,016,400	3.5	7.5
1968	822,669	32,991,700	25,455	2,341,100	3.1	7.1
1969	844,293	35,870,400	25,421	2,551,200	3.0	7.1
1970	1,037,410	39,767,700	25,175	2,584,100	2.4	6.5
1971	1,074,201	45,545,900	1/ 22,455	1/ 2,768,000	2.1	6.1
1972	1,494,411	55,555,300	24,292	3,124,000	1.6	5.6
1973	1,583,133	68,655,100	25,835	3,459,000	1.6	5.0
1974	1,693,416	100,125,800	29,815	3,772,000	1.7	3.8

1/ These calculated duties do not include the temporary surcharge imposed by the President under Proclamation No. 4074, effective August 16, 1971, and terminating December 20, 1971.

Source:--Department of Commerce, Bureau of the Census.

U.S. IMPORTS

IMPORTS OF FISHERY PRODUCTS, 1973 AND 1974

Item	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Edible fishery products:				
Fresh and frozen:				
Fillets:				
Groundfish	220,096	135,284	165,351	109,271
Other	199,336	122,205	149,858	100,752
Total	419,432	257,489	315,209	210,023
Blocks and slabs	358,730	178,201	266,073	141,208
Halibut	12,619	10,118	5,357	5,168
Salmon	18,237	16,534	12,483	14,031
Tuna:				
Albacore	278,446	101,393	254,965	105,728
Other	489,015	109,318	529,810	105,095
Loins and discs	6,052	6,109	4,667	5,245
Scallops (meat)	19,833	33,625	18,100	28,106
Lobsters:				
American (includes fresh-cooked meat)	16,103	27,526	14,991	28,086
Spiny	38,159	120,349	40,329	150,107
Shrimp (mostly frozen, some canned and dried)	202,562	281,587	228,911	387,336
Canned:				
Salmon	7,859	6,197	8,553	11,864
Sardines:				
In oil	36,089	23,375	29,408	22,028
Not in oil	31,330	10,797	39,729	14,858
Tuna:				
In oil	244	261	233	343
Not in oil	38,382	34,253	52,513	50,765
Bonito and yellowtail:				
In oil	544	305	282	212
Not in oil	895	455	59	34
Crab meat	1,956	3,193	2,371	5,234
Lobsters:				
American	1,650	7,687	1,593	8,292
Spiny	134	286	95	335
Oysters (mostly canned)	19,850	11,628	16,010	10,130
Other	418,072	157,798	370,256	173,690
Total edible fishery products	2,416,193	1,398,484	2,211,997	1,477,918
Nonedible fishery products:				
Scrap and meal	136,992	14,286	136,594	15,706
Solubles	1,438	80	146	9
Other	-	170,283	-	199,783
Total nonedible fishery products	-	184,649	-	215,498
Grand total	-	1,583,133	-	1,693,416

Note:--Data include imports into U.S. territories and possessions and landings of tuna by foreign vessels in American Samoa.

Source:--Department of Commerce, Bureau of the Census.

FOREIGN TRADE

U.S. IMPORTS

IMPORTS OF EDIBLE FISHERY PRODUCTS, BY CONTINENT AND COUNTRY OF ORIGIN, 1973 AND 1974

Continent and country	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
North America:				
Canada	525,700	301,623	428,242	233,152
Mexico	106,540	127,985	104,445	169,805
Panama	26,163	20,623	23,335	27,436
Nicaragua	7,528	10,697	9,016	15,030
El Salvador	5,918	8,011	6,109	9,686
Honduras	3,966	5,787	4,425	8,945
Other	60,495	39,114	47,681	35,706
Total	736,310	513,840	623,253	499,760
South America:				
Brazil	24,400	29,635	25,976	35,009
Ecuador	24,451	16,231	25,250	18,015
Venezuela	12,110	14,598	10,277	17,575
Colombia	7,241	10,051	6,979	12,997
Guyana	10,458	15,709	7,376	12,122
Other	81,219	30,605	66,264	26,083
Total	159,879	116,829	142,122	121,801
Europe:				
Iceland	115,408	72,569	94,902	70,222
Norway	106,565	60,736	68,302	50,059
Denmark	83,838	50,815	63,532	41,611
Spain	19,225	13,669	43,385	20,415
United Kingdom	35,078	24,169	22,495	16,537
Portugal	19,374	11,702	15,010	9,216
Netherlands	11,145	10,657	6,037	7,066
Poland	10,439	5,416	9,539	5,841
Other	46,535	15,458	20,752	5,666
Total	447,607	265,191	343,954	226,633
Asia:				
Japan	619,488	237,074	675,525	295,864
India	25,316	22,746	36,341	38,271
China, Republic of (Taiwan)	44,999	24,176	42,432	24,589
Korea, Republic of	24,637	11,113	39,226	17,996
Indonesia	9,189	6,078	7,060	9,912
Philippines	24,314	8,341	24,611	9,339
Other	58,585	41,188	49,469	55,994
Total	806,528	350,716	874,664	451,965
Australia and Oceania:				
Australia	19,603	43,980	15,563	54,297
New Zealand	5,311	13,268	5,729	15,431
British Pacific Islands	20,648	9,511	19,402	9,111
Other	31,616	10,815	45,418	16,495
Total	77,178	77,574	86,112	95,334
Africa:				
South Africa, Republic of	66,016	35,493	56,756	43,447
Mauritius	13,575	6,853	15,027	7,400
Malagasy Republic	15,824	5,185	16,617	5,507
Canary Islands	8,146	3,715	10,299	5,442
Ivory Coast	12,454	3,620	12,281	5,283
Other	72,676	19,468	30,912	15,346
Total	188,691	74,334	141,892	82,425
Grand total	2,416,193	1,398,484	2,211,997	1,477,918

Source:--Department of Commerce, Bureau of the Census.

U.S. IMPORTS

IMPORTS OF FISH BLOCKS AND SLABS, BY SPECIES, 1973 AND 1974

Species	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Cod	154,947	87,267	113,162	69,714
Flatfish	24,956	14,007	21,082	11,857
Haddock	27,128	16,955	21,052	13,953
Pollock	103,902	39,148	80,052	32,040
Other	47,797	20,824	30,725	13,644
Total	358,730	178,201	266,073	141,208

Source:--Department of Commerce, Bureau of the Census.

IMPORTS OF FISH BLOCKS AND SLABS, BY COUNTRY OF ORIGIN, 1973 AND 1974

Country	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Japan	82,340	32,622	66,750	31,373
Iceland	66,523	38,867	45,045	38,014
Denmark	49,348	27,104	39,028	23,441
Canada	63,972	37,363	34,176	20,237
Norway	45,669	20,561	22,762	13,609
Korea, Republic of	1,450	550	22,740	8,803
Argentina	9,086	3,155	10,754	3,987
Other	40,342	17,979	24,818	1,744
Total	358,730	178,201	266,073	141,208

Source:--Department of Commerce, Bureau of the Census.

IMPORTS OF GROUNDFISH FILLETS AND STEAKS, BY SPECIES, 1973 AND 1974 1/

Species	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Cod	82,971	56,368	71,553	56,945
Haddock 2/	48,695	30,654	34,132	24,217
Ocean perch, Atlantic	88,430	48,262	59,666	28,109
Total	220,096	135,284	165,351	109,271

1/ Does not include data on fish blocks and slabs. 2/ Includes some quantities of cusk, hake, and pollock fillets.

Source:--Department of Commerce, Bureau of the Census.

FOREIGN TRADE

U.S. IMPORTS

UNDER QUOTA AND OVER QUOTA IMPORTS OF GROUNDFISH FILLETS AND STEAKS, 1965-74 1/

Year	Imports		
	Under quota 2/	Over quota 3/	Total
	Thousand pounds		
1965	24,384	55,763	80,147
1966	23,591	84,933	108,524
1967	24,883	69,180	94,063
1968	24,895	104,255	129,150
1969	26,466	133,514	159,980
1970	27,401	158,706	186,107
1971	30,329	141,123	171,452
1972	31,832	181,423	213,255
1973	34,125	185,971	220,096
1974	35,456	129,895	165,351

1/ Includes Atlantic ocean perch. 2/ Dutiable at 1.875 cents per lb. Quota was filled in all years. 3/ Dutiable at 2.5 cents per lb.
Source:--Data on imports under quota from Department of Treasury, Bureau of Customs. Imports over quota calculated from imports reported by Department of Commerce, Bureau of the Census.

QUOTA AND IMPORTS OF CANNED TUNA NOT IN OIL, 1965-74

Year	Imports		
	Quota 1/	Under quota 2/	Over quota 3/
	Thousand pounds		
1965	66,059	49,204	-
1966	65,662	57,987	-
1967	69,472	62,275	-
1968	66,985	64,907	-
1969	71,703	71,333	-
1970	70,146	70,146	902
1971	77,296	55,638	-
1972	78,532	54,474	-
1973	109,809	36,973	-
1974	112,176	52,172	-

1/ Imports have been subject to tariff quotas since April 14, 1956, and are based on 20 percent of the previous year's domestic pack excluding American Samoa. 2/ Dutiable in 1956-67 at 12.5 percent ad valorem; 1968, 11 percent; 1969, 10 percent; 1970, 8.5 percent; 1971, 7 percent; and in 1972-74, 6 percent. 3/ Dutiable in 1970 at 17 percent ad valorem; 1971, 15 percent; and 1972-74, 12.5 percent ad valorem.
Source:--Department of the Treasury, Bureau of Customs. (Data in this table will not agree with tuna import data released by the Department of Commerce, Bureau of the Census.)

U.S. IMPORTS

IMPORTS OF SHRIMP, BY COUNTRY OF ORIGIN, 1973 AND 1974

Country	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
North America:				
Mexico	76,105	111,008	78,109	144,065
Panama	10,382	16,751	10,106	24,172
Nicaragua	6,115	8,999	6,432	11,215
El Salvador	5,880	7,997	6,087	9,624
Honduras	3,443	5,004	3,430	6,213
Guatemala	3,009	4,359	2,884	5,054
Trinidad	1,529	2,886	1,819	3,690
Costa Rica	2,393	3,361	2,263	3,170
Barbados	234	577	901	2,439
Canada	429	378	291	489
Other	713	839	233	413
Total	110,232	162,159	112,555	210,544
South America:				
Venezuela	5,174	9,719	6,496	13,297
Colombia	6,032	9,370	6,175	12,109
Guyana	10,062	15,460	7,319	12,109
Ecuador	7,500	11,174	6,211	11,480
French Guiana	3,920	6,418	2,350	4,369
Brazil	4,263	5,763	2,968	4,340
Surinam	1,852	2,814	1,638	2,779
Chile	52	104	325	662
Peru	916	897	206	352
Argentina	50	79	23	58
Other	-	-	1	(1)
Total	40,361	61,798	33,712	61,482
Europe:				
Spain	413	1,026	301	959
Netherlands	277	354	326	626
Sweden	250	286	85	205
Iceland	10	25	34	97
Denmark	19	46	65	88
United Kingdom	78	124	24	64
Norway	14	38	10	42
Belgium	-	-	30	33
Other	77	100	15	54
Total	1,138	1,999	890	2,168
Asia:				
India	20,553	17,419	31,379	30,690
Indonesia	2,497	2,711	6,272	8,583
Kuwait	2,750	3,757	3,582	6,425
China, Peoples Republic of	416	663	2,991	6,308
China, Republic of (Taiwan)	6,505	6,524	5,313	6,284
Thailand	3,296	4,309	3,746	6,255
Iran	526	743	2,727	4,519
Other	10,279	12,728	18,076	28,721
Total	46,822	48,854	74,086	97,755
Australia and Oceania	612	1,662	4,827	11,058
Africa	3,397	5,115	2,841	4,329
Grand total	202,562	281,587	228,911	387,336

1/ Less than $500.
Source:--U.S. Department of Commerce, Bureau of the Census.

FOREIGN TRADE

U.S. IMPORTS

IMPORTS OF SHRIMP BY TYPE OF PRODUCT, 1973 AND 1974

Type of product	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Shell-on (headless)	123,213	178,668	131,962	240,211
Peeled:				
Canned	3,027	3,149	6,107	7,570
Not breaded:				
Raw	71,419	93,466	83,187	129,905
Other	3,925	5,010	6,702	8,184
Breaded	978	1,294	953	1,466
Total	202,562	281,587	228,911	387,336

Source:--Department of Commerce, Bureau of the Census.

IMPORTS OF FISH MEAL AND SCRAP BY COUNTRY OF ORIGIN, 1973 AND 1974

Country	1973		1974	
	Tons	Thousand dollars	Tons	Thousand dollars
Canada	24,562	6,043	30,299	7,164
Peru	41,759	7,441	29,388	6,246
Norway	-	-	7,177	1,939
Panama	1,488	521	1,100	220
Other	687	281	333	137
Total	68,496	14,286	68,297	15,706

Source:--Department of Commerce, Bureau of the Census.

IMPORTS OF FISH SOLUBLES BY COUNTRY OF ORIGIN, 1973 AND 1974

Country	1973		1974	
	Tons	Thousand dollars	Tons	Thousand dollars
Canada	719	80	54	7
Mexico	-	-	19	2
Total	719	80	73	9

Note:--Includes cod-liver solubles and fish solubles, not fit for human consumption.

Source:--Department of Commerce, Bureau of the Census.

U.S. EXPORTS

EXPORTS OF SELECTED DOMESTIC FISHERY PRODUCTS, 1973 AND 1974

Product	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Fresh and frozen:				
Salmon	60,743	59,641	28,067	34,924
King crab	4,730	8,157	2,532	6,279
Shrimp	37,434	52,470	27,728	47,340
Cured	9,857	23,017	8,330	18,517
Canned:				
Salmon	16,942	26,813	8,320	13,258
Sardines	1,739	1,051	1,691	1,146
King crab	4,966	5,539	4,594	4,574
Shrimp	9,949	14,472	6,885	11,830
Squid	8,166	1,341	8,221	1,712
Fish meal	73,464	8,967	111,030	16,809
Fish oils	247,793	33,945	199,122	39,595
Seal furs	(1)	9,417	(2)	5,736

1/ Number of seal furs was 113,000. 2/ Number of seal furs was 81,000.
Source:--Department of Commerce, Bureau of the Census.

EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1965-74

Year	Edible		Nonedible	Total
	Thousand pounds	Thousand dollars		
1965	96,444	49,308	20,175	69,483
1966	109,604	62,882	21,931	84,813
1967	107,940	67,524	14,685	82,209
1968	90,808	56,845	10,912	67,757
1969	140,646	86,474	18,059	104,533
1970	140,375	93,878	23,606	117,484
1971	171,816	113,637	25,608	139,245
1972	171,642	134,188	23,720	157,908
1973	238,942	241,866	57,302	*299,168
1974	178,010	194,966	67,166	262,132

* Record.
Source:--Department of Commerce, Bureau of the Census.

EXPORTS OF DOMESTIC FISHERY PRODUCTS, BY COUNTRY OF DESTINATION, 1974

Country	Edible		Nonedible	Total
	Thousand pounds	Thousand dollars		
North America:				
Canada	39,925	39,892	2,691	42,583
Mexico	12,732	15,659	1,589	17,248
Bahamas	945	1,160	11	1,171
Bermuda	691	962	14	976
Netherlands Antilles	692	829	5	834
Jamaica	1,005	639	3	642
Dominican Republic	499	281	222	503
Panama	490	485	12	497
Leeward and Windward Islands	466	197	(1)	197
Honduras	392	117	9	126
Barbados	61	84	1	85
Trinidad	71	78	-	78
Belize	39	36	-	36
Haiti	39	22	-	22
El Salvador	11	17	1	18
Nicaragua	46	18	-	18
French West Indies	33	12	-	12
Costa Rica	3	5	2	7
Guatemala	4	5	-	5
Total	58,144	60,498	4,560	65,058
South America:				
Colombia	40	10	1,950	1,960
Venezuela	118	277	88	365
Brazil	17	32	10	42
Bolivia	17	29	-	29
Argentina	4	6	14	20
Ecuador	32	18	-	18
Chile	2	2	14	16
Peru	5	7	-	7
Surinam	2	5	-	5
Paraguay	1	4	-	4
Guyana	-	-	3	3
Total	238	390	2,079	2,469
Europe:				
Netherlands	4,334	5,207	30,325	35,532
United Kingdom	12,643	18,700	1,535	20,235
West Germany	10,809	4,928	14,558	19,486
Sweden	9,597	13,334	2,532	15,866
France	8,820	11,700	331	12,031
Belgium	4,766	6,285	101	6,386
Denmark	2,396	4,072	14	4,086
Norway	624	1,041	1,898	2,939
Italy	898	1,196	1,533	2,729
Switzerland	251	351	2,112	2,463
Yugoslavia	5,160	1,531	134	1,665
Greece	2,667	841	17	858
Hungary	218	524	-	524
Finland	430	479	7	486
Spain	241	289	190	479
Portugal	116	75	4	79
Malta	16	29	-	29
Iceland	67	27	-	27
Azores	12	24	-	24
Austria	1	2	12	14

(Continued on next page)

U.S. EXPORTS

EXPORTS OF DOMESTIC FISHERY PRODUCTS, BY COUNTRY OF DESTINATION, 1974 - continued

Country	Edible		Nonedible	Total
	Thousand pounds	Thousand dollars		
Europe - continued:				
Cyprus	2	4	-	4
Turkey	1	2	1	3
Ireland	2	2	1	3
Gibraltar	1	1	1	2
Total	64,072	70,644	55,306	125,950
Asia:				
Japan	30,607	50,003	1,499	51,502
Korea, Republic of	12,287	3,201	130	3,331
Philippines	3,899	774	5	779
China, Republic of (Taiwan)	726	294	351	645
Hong Kong	360	569	58	627
Iraq	312	374	-	374
Iran	6	6	342	348
Lebanon	105	248	96	344
Singapore	297	240	-	240
Israel	354	186	21	207
Arab Emirates, Union of	159	199	-	199
Saudi Arabia	53	85	1	86
Malaysia	62	49	-	49
Indonesia	27	36	-	36
Bahrain	18	29	-	29
Kuwait	19	26	-	26
Thailand	2	2	12	14
Qatar	8	13	-	13
Other Southern Asia countries	10	4	-	4
Oman	4	4	-	4
Yemen (Aden)	1	2	-	2
Jordan	2	2	-	2
Pakistan	2	1	1	2
Afghanistan	2	1	1	2
Total	49,322	56,348	2,517	58,865
Australia and Oceania:				
Australia	3,795	5,305	346	5,651
New Zealand	395	601	3	604
French Pacific Islands	194	295	-	295
Trust Territory of Pacific Islands	166	109	-	109
Other Pacific Islands	136	35	-	35
Western Samoa	11	12	-	12
New Guinea	1	2	-	2
Total	4,698	6,359	349	6,708
Africa:				
Egypt	177	63	1,845	1,908
Canary Islands	1,196	417	2	419
Libya	12	23	315	338
South Africa, Republic of	92	152	23	175
Ghana	8	10	156	166
Liberia	18	23	-	23
Guinea	22	16	-	16
Zaire	2	4	7	11
Nigeria	6	10	-	10
Kenya	2	4	5	9
Mauritius	1	3	-	3
Mauritania	-	-	2	2
Ethiopia	-	2	-	2
Total	1,536	727	2,355	3,082
Grand total	178,010	194,966	67,166	262,132

1/ Less than 500 dollars. Source:--Department of Commerce, Bureau of the Census.

FOREIGN TRADE

U.S. EXPORTS

EXPORTS OF DOMESTIC AND FOREIGN SHRIMP PRODUCTS, 1973 AND 1974

Item	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Fresh and frozen:				
Domestic	37,434	52,470	27,728	47,340
Foreign	10,212	19,963	6,383	12,013
Total	47,646	72,433	34,111	59,353
Canned:				
Domestic	9,949	14,472	6,885	11,830
Foreign	42	57	36	73
Total	9,991	14,529	6,921	11,903
Total:				
Domestic	47,383	66,942	34,613	59,170
Foreign	10,254	20,020	6,419	12,086
Total	57,637	86,962	41,032	71,256

Source:--Department of Commerce, Bureau of the Census.

EXPORTS OF DOMESTIC FRESH AND FROZEN SHRIMP, BY COUNTRY OF DESTINATION, 1973 AND 1974

Country	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Mexico	9,372	8,761	9,619	14,292
Canada	8,048	11,927	6,680	11,773
Japan	8,426	15,180	3,369	6,919
Sweden	5,425	7,397	3,167	4,966
United Kingdom	2,009	2,805	1,890	3,678
Denmark	1,746	2,626	1,536	3,008
Norway	665	1,149	404	707
Netherlands	182	215	198	377
Bahamas	322	521	199	350
Other	1,239	1,889	666	1,270
Total	37,434	52,470	27,728	47,340

Source:--Department of Commerce, Bureau of the Census.

EXPORTS OF DOMESTIC CANNED SHRIMP, BY COUNTRY OF DESTINATION, 1973 AND 1974

Country	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Canada	6,200	8,386	4,311	7,171
United Kingdom	1,141	1,798	815	1,353
Sweden	232	493	282	584
Australia	246	409	450	575
Switzerland	410	752	218	524
France	205	391	122	289
New Zealand	202	310	155	288
Japan	975	1,346	107	245
Other	338	587	425	801
Total	9,949	14,472	6,885	11,830

Source:--Department of Commerce, Bureau of the Census.

U.S. EXPORTS

EXPORTS OF DOMESTIC FRESH AND FROZEN SALMON, WHOLE OR EVISCERATED, BY COUNTRY OF DESTINATION, 1973 AND 1974

Country	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
France	8,618	8,766	6,945	9,556
Sweden	3,991	3,924	4,092	4,464
United Kingdom	6,065	7,061	3,426	3,925
Japan	25,162	24,380	3,835	3,918
Canada	4,283	3,753	2,789	2,981
Belgium	2,250	2,280	1,921	2,593
Netherlands	1,775	1,202	892	1,395
West Germany	1,198	915	864	1,354
Denmark	881	796	600	720
Italy	567	377	298	575
Norway	197	231	80	101
Australia	124	170	60	80
Other	585	515	307	371
Total	55,696	54,370	26,109	32,033

Source:--Department of Commerce, Bureau of the Census.

EXPORTS OF DOMESTIC FRESH AND FROZEN SALMON FILLETS, STEAKS OR PORTIONS, BY COUNTRY OF DESTINATION, 1973 AND 1974

Country	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Japan	2,405	2,396	371	968
France	858	1,033	344	487
Canada	382	317	448	366
Sweden	115	143	186	226
Netherlands	105	97	101	170
United Kingdom	537	615	121	147
Other	645	670	387	527
Total	5,047	5,271	1,958	2,891

Source:--Department of Commerce, Bureau of the Census.

EXPORTS OF DOMESTIC FRESH OR FROZEN KING CRAB, BY COUNTRY OF DESTINATION, 1973 AND 1974

Country	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Netherlands	848	1,173	371	1,284
Belgium	945	2,155	328	1,237
Australia	110	154	478	1,013
Sweden	188	453	328	838
Canada	185	323	277	520
Japan	1,971	3,180	402	427
Other	483	719	348	960
Total	4,730	8,157	2,532	6,279

Source:--Department of Commerce, Bureau of the Census.

U.S. EXPORTS

EXPORTS OF DOMESTIC CANNED SQUID, BY COUNTRY OF DESTINATION, 1973 AND 1974

Country	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Greece	3,137	570	4,492	1,076
Philippines	3,357	589	2,440	406
Netherlands	38	5	904	167
Canada	47	6	141	21
Australia	98	11	97	21
West Germany	314	37	84	12
Other	1,175	123	63	9
Total	8,166	1,341	8,221	1,712

Source:--Department of Commerce, Bureau of the Census.

EXPORTS OF DOMESTIC FISH MEAL BY, COUNTRY OF DESTINATION, 1973 AND 1974

Country	1973		1974	
	Tons	Thousand dollars	Tons	Thousand dollars
West Germany	21,886	5,443	33,006	11,573
Egypt	928	513	6,063	1,846
Mexico	1,264	161	8,533	1,476
Iran	4,297	1,252	1,905	342
Libya	-	-	866	315
Canada	2,685	312	2,163	256
Other	5,672	1,286	2,979	1,001
Total	36,732	8,967	55,515	16,809

Source:--Department of Commerce, Bureau of the Census.

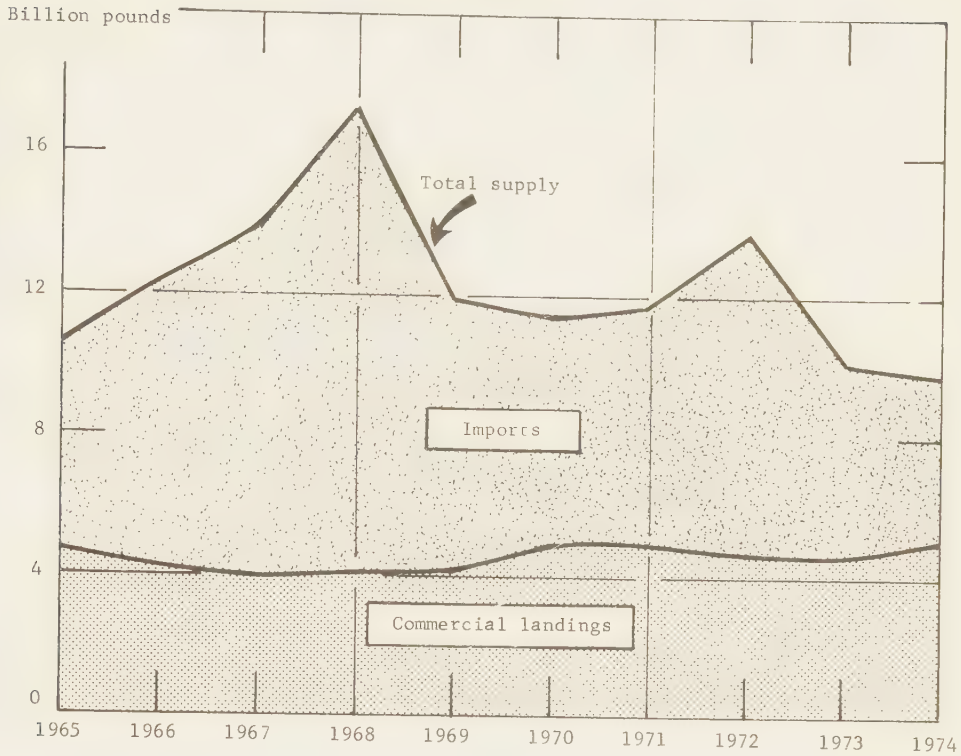
EXPORTS OF DOMESTIC FISH AND FISH LIVER OILS, BY COUNTRY OF DESTINATION, 1973 AND 1974

Country	1973		1974	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Netherlands	146,386	19,895	147,067	29,746
Sweden	37,980	4,082	13,889	2,500
West Germany	5,522	601	11,467	1,961
Colombia	10,667	1,734	8,868	1,942
Norway	-	-	11,038	1,898
United Kingdom	41,388	6,666	4,122	932
Canada	1,181	144	1,255	245
Other	4,669	823	1,416	371
Total	247,793	33,945	199,122	39,595

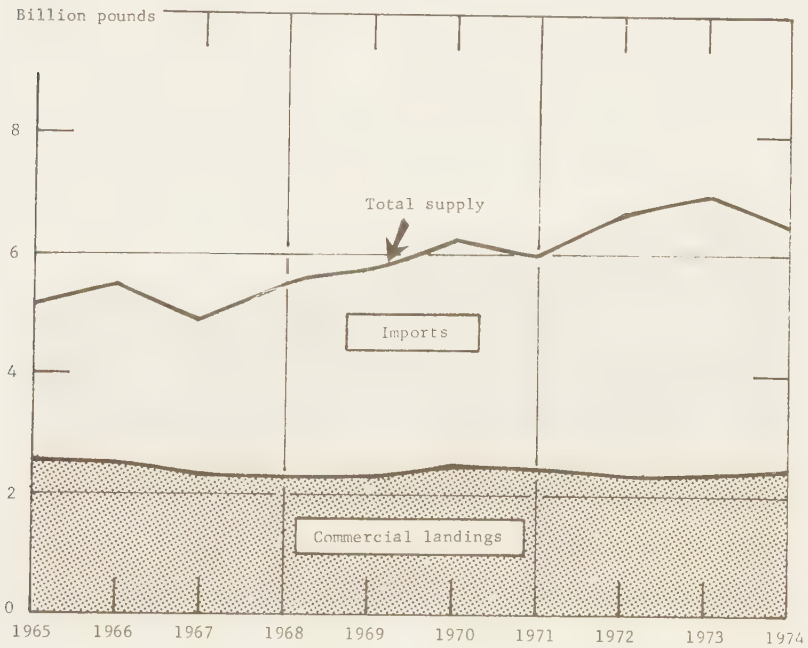
Source:--Department of Commerce, Bureau of the Census.

SUPPLY OF FISHERY PRODUCTS

SUPPLY OF EDIBLE AND INDUSTRIAL FISHERY PRODUCTS, 1965-74
(Round weight)



SUPPLY OF EDIBLE FISHERY PRODUCTS, 1965-74
(Round weight)



SUPPLY OF FISHERY PRODUCTS

SUPPLY OF EDIBLE AND INDUSTRIAL COMMERCIAL FISHERY PRODUCTS, 1965-74
(Round weight basis)

Year	Domestic commercial landings		Imports 1/		Total
	Million pounds	Percent	Million pounds	Percent	Million pounds
1965	4,777	45.3	5,758	54.7	10,535
1966	4,366	35.0	8,103	65.0	12,469
1967	4,055	29.0	9,936	71.0	13,991
1968	4,160	23.9	*13,221	76.1	*17,381
1969	4,337	36.6	7,510	63.4	11,847
1970	4,917	42.9	6,557	57.1	11,474
1971	5,018	42.5	6,786	57.5	11,804
1972	4,710	34.2	9,043	65.8	13,753
1973	4,732	46.2	5,520	53.8	10,252
1974	4,940	50.2	4,908	49.8	9,848

1/ Excludes imports of edible fishery products consumed in Puerto Rico, but includes landings of foreign-caught tuna in American Samoa. *Record. Record domestic commercial landings amounting to 5,354 million lb were made in 1962.

SUPPLY OF EDIBLE COMMERCIAL FISHERY PRODUCTS, 1965-74
(Round weight basis)

Year	Domestic commercial landings		Imports 1/		Total
	Million pounds	Percent	Million pounds	Percent	Million pounds
1965	2,587	50.1	2,576	49.9	5,163
1966	2,573	47.4	2,859	52.6	5,432
1967	2,368	48.8	2,481	51.2	4,849
1968	2,347	42.1	3,232	57.9	5,579
1969	2,321	40.9	3,353	59.1	5,674
1970	2,537	40.8	3,676	59.2	6,213
1971	2,441	40.5	3,582	59.5	6,023
1972	2,310	34.2	4,454	65.8	6,764
1973	2,328	33.1	*4,709	66.9	*7,037
1974	2,417	36.8	4,142	63.2	6,559

1/ Excludes imports of edible fishery products consumed in Puerto Rico, but includes landings of foreign-caught tuna in American Samoa. *Record. Record U.S. landings of edible fishery products amounting to 3,307 million lb were made in 1950.

SUPPLY OF INDUSTRIAL COMMERCIAL FISHERY PRODUCTS, 1965-74
(Round weight basis)

Year	Domestic commercial landings		Imports		Total
	Million pounds	Percent	Million pounds	Percent	Million pounds
1965	2,190	40.8	3,182	59.2	5,372
1966	1,793	25.5	5,244	74.5	7,037
1967	1,687	18.5	7,455	81.5	9,142
1968	1,813	15.4	*9,989	84.6	*11,802
1969	2,016	32.7	4,157	67.3	6,173
1970	2,380	45.2	2,881	54.8	5,261
1971	2,577	44.6	3,204	55.4	5,781
1972	2,400	34.3	4,589	65.7	6,989
1973	2,404	74.8	811	25.2	3,215
1974	2,523	76.7	766	23.3	3,289

*Record. Record U.S. landings of industrial fishery products amounting to 2,814 million lb were made in 1962.

Note--The weights of U.S. landings and imports represent the round (live) weight of all items except univalve and bivalve mollusks (conchs, clams, oysters, scallops, etc.) which are shown in weight of meats, excluding the shell.

SUPPLY OF FISHERY PRODUCTS

SUPPLY OF COMMERCIAL FISHERY PRODUCTS, 1973 AND 1974

Item	Domestic commercial landings		Imports 1/		Total	
	1973	1974	1973	1974	1973	1974
	Million pounds, round weight					
Edible fishery products:						
Finfish	1,434	1,466	4,101	3,449	5,535	4,915
Shellfish	894	951	608	693	1,502	1,644
Total	2,328	2,417	4,709	4,142	7,037	6,559
Industrial fishery products:						
Finfish	2,391	2,506	2/ 811	2/ 766	3,202	3,272
Shellfish	13	17	(3)	(3)	13	17
Total	2,404	2,523	2/ 811	2/ 766	3,215	3,289
Total:						
Finfish	3,825	3,972	4,912	4,215	8,737	8,187
Shellfish	907	968	608	693	1,515	1,661
Total	4,732	4,940	5,520	4,908	10,252	9,848

Item	Domestic commercial landings		Imports 1/		Total	
	1973	1974	1973	1974	1973	1974
	Million dollars					
Edible fishery products:						
Finfish	365	403	862	798	1,227	1,201
Shellfish	451	410	432	558	883	968
Total	816	813	1,294	1,356	2,110	2,169
Industrial fishery products:						
Finfish	87	80	2/ 185	2/ 215	272	295
Shellfish	4	5	(3)	(3)	4	5
Total	91	85	2/ 185	2/ 215	276	300
Total:						
Finfish	452	483	1,047	1,013	1,499	1,496
Shellfish	455	415	432	558	887	973
Total	907	898	1,479	1,571	2,386	2,469

1/ Excludes imports of edible fishery products consumed in Puerto Rico, but includes landings of foreign-caught tuna in American Samoa.
2/ Includes only fish meal and sea herring for industrial purposes.
3/ Not available.
Note:--Value of domestic commercial landings is exvessel value. Value of imports generally is export value, packed ready for shipment to the United States.

SUPPLY OF FISHERY PRODUCTS

SUPPLY OF BLOCKS, 1967-74

Year	U.S. production		Imports		Total supply
	Quantity	Percentage of total supply	Quantity	Percentage of total supply	Quantity
	Thousand pounds	Percent	Thousand pounds	Percent	Thousand pounds
1967.	9,004	4.5	189,504	95.5	198,508
1968.	4,235	1.6	261,086	98.4	265,321
1969.	3,497	1.3	266,748	98.7	270,245
1970.	3,892	1.4	272,655	98.6	276,547
1971.	6,186	2.0	311,166	98.0	317,352
1972.	3,508	1.0	355,459	99.0	358,967
1973.	9,865	2.7	*358,730	97.3	*368,595
1974.	4,621	1.7	266,073	98.3	270,694

*Record.

SUPPLY OF FILLETS AND STEAKS, 1967-74

Year	U.S. production		Imports		Total supply
	Quantity	Percentage of total supply	Quantity	Percentage of total supply	Quantity
	Thousand pounds	Percent	Thousand pounds	Percent	Thousand pounds
1967.	152,995	46.1	178,925	53.9	331,920
1968.	135,512	36.3	238,313	63.7	373,825
1969.	137,613	32.9	280,414	67.1	418,027
1970.	133,508	29.3	322,209	70.7	455,717
1971.	128,392	31.0	285,741	69.0	414,133
1972.	126,643	24.8	385,127	75.2	511,770
1973.	133,359	24.1	*419,432	75.9	*552,791
1974.	126,666	28.7	315,209	71.3	441,875

*Record. Record U.S. production was 205,486,000 lb in 1951.
Note:--Includes fillets used to produce blocks.

SUPPLY OF GROUNDFISH AND ATLANTIC OCEAN PERCH FILLETS AND STEAKS, 1967-74

Year	U.S. production		Imports		Total supply
	Quantity	Percentage of total supply	Quantity	Percentage of total supply	Quantity
	Thousand pounds	Percent	Thousand pounds	Percent	Thousand pounds
1967.	71,034	43.0	94,063	57.0	165,097
1968.	55,349	30.0	129,150	70.0	184,499
1969.	47,269	22.8	159,980	77.2	207,249
1970.	42,894	18.7	186,107	81.3	229,001
1971.	43,808	20.4	171,452	79.6	215,260
1972.	39,266	15.6	213,255	84.4	252,521
1973.	46,974	17.6	*220,096	82.4	*267,070
1974.	47,043	22.1	165,351	77.9	212,394

*Record. Record U.S. production was 148,786,000 lb in 1951.
Note:--Includes fillets used to produce blocks.

COMMERCIAL LANDINGS AND IMPORTS OF TUNA, 1965-74

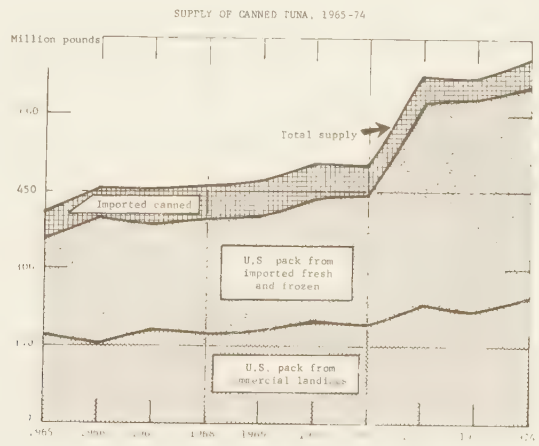
Year	Domestic commercial landings			Imports		
	Atlantic, Gulf, Pacific Coast States, and Hawaii	Puerto Rico	Total	Fresh and frozen including cooked loins and discs 1/	Canned	
					In oil	In brine
	Thousand pounds					
1965. . . .	318,895	54,576	373,471	378,637	211	50,750
1966. . . .	269,172	64,698	333,870	449,840	160	61,400
1967. . . .	328,368	97,882	426,250	387,142	186	65,135
1968. . . .	293,868	107,660	401,528	422,108	150	67,023
1969. . . .	324,884	96,268	421,152	414,453	158	*72,958
1970. . . .	*393,494	2/ 84,852	478,346	464,583	153	72,109
1971. . . .	346,146	2/128,770	474,916	506,602	1,050	58,792
1972. . . .	377,569	2/147,668	525,237	764,784	384	56,129
1973. . . .	342,091	*172,492	514,583	816,739	244	38,382
1974. . . .	386,185	165,008	*551,193	*838,889	233	52,513

1/ Round weight. Includes landings in American Samoa of foreign-caught fish. 2/ Includes a small quantity of fish landed in American Samoa by U.S. vessels. *Record.

SUPPLY OF CANNED TUNA, 1965-74

Year	U.S. pack from domestic commercial landings 1/		U.S. pack from imported fresh and frozen tuna 2/		Total	Imported canned		Total supply
	Thousand pounds	Percent	Thousand pounds	Percent	- Thousand pounds -		Percent	Thousand pounds
1965. . . .	161,515	39.5	196,890	48.1	358,405	50,961	12.4	409,366
1966. . . .	153,231	33.6	241,037	52.9	394,268	61,560	13.5	455,828
1967. . . .	183,236	40.3	205,609	45.3	388,845	65,321	14.4	454,166
1968. . . .	176,524	38.1	219,433	47.4	395,957	67,173	14.5	463,130
1969. . . .	181,786	38.6	216,651	45.9	398,437	*73,116	15.5	471,553
1970. . . .	203,531	39.9	234,109	45.9	437,640	72,262	14.2	509,902
1971. . . .	194,468	39.0	244,273	49.0	438,741	59,842	12.0	498,583
1972. . . .	231,762	34.3	388,034	57.4	619,796	56,513	8.3	676,309
1973. . . .	222,966	33.1	*412,883	61.2	635,849	38,626	5.7	674,475
1974. . . .	*246,590	34.8	410,154	57.8	*656,744	52,746	7.4	*709,490

1/ Includes pack from landings in Puerto Rico and American Samoa by U.S. vessels. 2/ Includes tuna canned in American Samoa from foreign-caught fish. *Record.



SUPPLY OF FISHERY PRODUCTS

SUPPLY OF CANNED BONITO AND YELLOWTAIL, 1965-74

Year	U.S. pack		Imports				Total supply
			In oil	In brine	Total		
	Thousand pounds	Percent	- - - Thousand pounds - - -			Percent	Thousand pounds
1965. . . .	944	19.4	2,044	1,888	3,932	80.6	4,876
1966. . . .	4,426	60.8	1,534	1,320	2,854	39.2	7,280
1967. . . .	5,996	78.6	558	1,075	1,633	21.4	7,629
1968. . . .	4,202	82.5	547	346	893	17.5	5,095
1969. . . .	4,948	87.3	354	364	718	12.7	5,666
1970. . . .	2,815	69.6	830	402	1,232	30.4	4,047
1971. . . .	5,553	68.7	1,858	667	2,525	31.3	8,078
1972. . . .	6,633	64.0	2,638	1,094	3,732	36.0	10,365
1973. . . .	10,572	88.0	544	895	1,439	12.0	12,011
1974. . . .	7,789	95.8	282	59	341	4.2	8,130

SUPPLY OF CANNED SARDINES, 1965-74

Year	U.S. pack, Maine sardines 1/		Imports				Total supply
	Quantity	Percentage of total supply	Quantity			Percentage of total supply	
			In oil	Not in oil	Total		
	Thousand pounds	Percent	- - - -Thousand pounds- - - -			Percent	Thousand pounds
1965.	30,020	40.0	21,532	23,538	45,070	60.0	75,090
1966.	31,234	35.2	23,601	33,987	57,588	64.8	88,822
1967.	29,260	35.8	25,494	26,945	52,439	64.2	81,699
1968.	40,489	40.8	28,436	30,431	58,867	59.2	99,356
1969.	24,402	35.0	27,220	18,147	45,367	65.0	69,769
1970.	18,872	28.7	34,070	12,838	46,908	71.3	65,780
1971.	22,249	30.8	31,034	18,985	50,019	69.2	72,268
1972.	36,540	34.2	41,544	28,671	70,215	65.8	106,755
1973.	23,284	25.7	36,089	31,330	67,419	74.3	90,703
1974.	25,456	26.9	29,408	39,729	69,137	73.1	94,593

1/ Includes 374,000 lb of Pacific sardines in 1965, and 116,000 lb of Pacific sardines in 1966.

SUPPLY OF CANNED SALMON, 1965-74

Year	U.S. pack 1/		Imports		Total supply	Exports	Total for U.S. consumption
	Quantity	Percentage of total supply	Quantity	Percentage of total supply			
	Thousand pounds	Percent	Thousand pounds	Percent	- - - -Thousand pounds- - - -		
1965.	174,413	99.9	101	.1	174,514	24,892	149,622
1966.	209,161	99.7	589	.3	209,750	20,484	189,266
1967.	99,473	99.9	121	.1	99,594	20,543	79,051
1968.	165,490	97.1	4,955	2.9	170,445	5,726	164,719
1969.	122,444	98.2	2,217	1.8	124,661	15,536	109,125
1970.	183,466	98.7	2,441	1.3	185,907	16,811	169,096
1971.	168,452	99.1	1,551	.9	170,003	18,232	151,771
1972.	92,858	88.9	11,647	11.1	104,505	21,358	83,147
1973.	71,772	90.1	7,859	9.9	79,631	16,942	62,689
1974.	79,416	90.3	8,553	9.7	87,969	8,320	79,649

1/ Record pack, 430,328,000 lb in 1936.
Note:--Does not include exports of foreign merchandise.

SUPPLY OF SHRIMP, 1965-74

Year	U.S. commercial landings			Imports 1/			Total supply, heads-off
	Heads-on	Heads-off	Percentage of total	Import weight	Heads-off	Percentage of total	
	Thousand pounds		Percent	Thousand pounds		Percent	Thousand pounds
1965.	243,645	152,346	46.0	162,942	178,955	54.0	331,301
1966.	239,046	148,255	43.2	178,550	194,946	56.8	343,201
1967.	307,787	189,972	48.5	186,073	202,105	51.5	392,077
1968.	299,289	184,065	46.7	189,455	210,063	53.3	394,128
1969.	318,537	195,002	47.1	193,741	218,697	52.9	413,699
1970.	367,468	224,272	47.7	218,715	245,658	52.3	469,930
1971.	*390,907	*238,073	52.7	191,295	213,827	47.3	451,900
1972.	384,952	234,432	48.1	223,226	253,065	51.9	487,497
1973.	372,190	224,369	49.5	202,562	229,289	50.5	453,658
1974.	369,601	223,214	45.7	*228,911	*264,815	54.3	*488,029

1/ Imports were converted to heads-off weight on the basis of available data on the actual condition of the imports. *Record.

SUPPLY OF CANNED SHRIMP, 1965-74

Year	U.S. pack	Imports	Exports		Total for U.S. consumption
			Domestic	Foreign	
	Thousand pounds				
1965.	15,629	2,248	4,510	34	13,333
1966.	14,201	1,547	4,479	33	11,236
1967.	16,851	2,225	5,255	19	13,802
1968.	18,967	4,307	4,467	20	18,787
1969.	20,729	3,583	5,682	39	18,591
1970.	25,125	3,876	6,076	50	22,875
1971.	22,345	2,742	8,334	-	16,753
1972.	23,795	1,123	8,450	8	16,460
1973.	*25,228	3,027	9,949	42	18,264
1974.	24,590	*6,107	6,885	36	*23,776

*Record.

SUPPLY OF SCALLOP MEATS, 1965-74

Year	U.S. commercial landings				Imports	Total for U.S. consumption
	Bay	Calico	Sea	Total		
	Thousand pounds					
1965.	1,859	872	20,070	22,801	16,495	39,296
1966.	1,780	1,857	15,975	19,612	16,712	36,324
1967.	1,097	1,410	10,243	12,750	13,461	26,211
1968.	1,491	89	13,818	15,398	14,581	29,979
1969.	2,114	199	9,312	11,625	14,322	25,947
1970.	1,700	1,833	7,304	10,837	16,830	27,667
1971.	2,315	1,574	6,337	10,226	17,389	27,615
1972.	479	1,342	6,995	8,816	*20,820	29,636
1973.	1,805	558	6,293	8,656	19,833	28,489
1974.	2,054	625	6,521	9,200	18,100	27,300

*Record. Record landings were 29,195,000 lb in 1961. Record U.S. consumption was 39,373,000 lb in 1962.

SUPPLY OF FRESH AND FROZEN SPINY LOBSTERS, 1965-74

Year	U.S. commercial landings		Imports 1/			Total supply, round weight
	Round weight	Percentage of total	Product weight	Round weight	Percentage of total	
	Thousand pounds	Percent	--Thousand pounds--		Percent	Thousand pounds
1965. . . .	6,237	4.9	37,814	120,765	95.1	127,002
1966. . . .	5,844	4.6	36,923	119,935	95.4	125,779
1967. . . .	4,868	4.0	35,340	115,864	96.0	120,732
1968. . . .	7,476	5.1	43,062	138,120	94.9	145,596
1969. . . .	8,781	5.7	*44,992	*144,275	94.3	*153,056
1970. . . .	10,345	8.0	37,741	119,756	92.0	130,101
1971. . . .	8,941	6.3	41,796	133,974	93.7	142,915
1972. . . .	11,199	7.4	43,009	139,802	92.6	151,001
1973. . . .	11,376	8.4	38,159	123,219	91.6	134,595
1974. . . .	*12,854	8.9	40,329	132,157	91.1	145,011

1/ Imports were converted to round (live) weight by using these factors: 1.00, whole; 3.00, tails; and 4.35, other. *Record.

SUPPLY OF FRESH AND FROZEN AMERICAN (NORTHERN) LOBSTERS, 1965-74

Year	U.S. commercial landings				Imports 1/			Total supply, round weight
	Maine	Other States	Total	Percentage of total	Product weight	Round weight	Percentage of total	
	- - - Thousand pounds - - -			Percent	Thousand pounds		Percent	Thousand pounds
1965. . . .	18,862	11,384	30,246	58.2	18,597	21,762	41.8	52,008
1966. . . .	19,916	9,625	29,541	60.4	17,047	19,379	39.6	48,920
1967. . . .	16,489	10,256	26,745	60.4	15,568	17,518	39.6	44,263
1968. . . .	20,502	12,056	32,558	62.0	16,753	19,925	38.0	52,483
1969. . . .	19,835	13,952	33,787	62.7	17,447	20,134	37.3	53,921
1970. . . .	18,172	15,980	*34,152	64.1	17,113	19,124	35.9	53,276
1971. . . .	17,558	16,130	33,688	58.5	17,835	23,894	41.5	57,582
1972. . . .	16,257	15,987	32,244	63.2	16,229	18,811	36.8	51,055
1973. . . .	17,045	11,990	29,035	61.6	16,103	18,113	38.4	47,148
1974. . . .	16,458	11,808	28,266	61.6	14,991	17,584	38.4	45,850

1/ Imports were converted to round (live) weight by using these factors: 1.00, whole; and 4.50, meat.

*Record.. Record imports, 23,558,000 lb in 1951, and total supply, 59,523,000 lb live weight in 1960.

SUPPLY OF CANNED CRAB MEAT, 1965-74

Year	U.S. pack	Percentage of total supply	Imports	Percentage of total supply	Total supply
	Thousand pounds	Percent	Thousand pounds	Percent	Thousand pounds
1965. . . .	9,139	68.8	4,152	31.2	13,291
1966. . . .	*11,002	83.1	2,233	16.9	13,235
1967. . . .	9,707	81.8	2,159	18.2	11,866
1968. . . .	4,019	46.4	4,635	53.6	8,654
1969. . . .	5,027	62.4	3,035	37.6	8,062
1970. . . .	5,097	64.8	2,765	35.2	7,862
1971. . . .	3,213	46.3	3,723	53.7	6,936
1972. . . .	2,513	49.7	2,547	50.3	5,060
1973. . . .	3,724	65.6	1,956	34.4	5,680
1974. . . .	4,237	64.1	2,371	35.9	6,608

*Record. Record imports, 13,507,000 lb in 1939.

SUPPLY OF FISH MEAL AND SOLUBLES, 1965-74

Year	U.S. production 1/		Imports		Total
	Tons	Percent	Tons	Percent	Tons
1965	301,471	52.5	273,158	47.5	574,629
1966	265,541	37.1	449,939	62.9	715,480
1967	248,527	27.6	653,320	72.4	901,847
1968	271,053	24.0	*856,172	76.0	*1,127,225
1969	293,510	45.0	358,430	55.0	651,940
1970	316,681	55.7	251,729	44.3	568,410
1971	348,406	55.2	283,277	44.8	631,683
1972	352,704	47.4	391,998	52.6	744,702
1973	356,235	83.8	68,651	16.2	424,886
1974	367,875	84.3	68,307	15.7	436,182

1/ Includes shellfish meal production.
Note:--Wet weight of solubles has been converted to dry weight by reducing its poundage by one-half.
*Record. Record U.S. production, 389,231 tons in 1959.

SUPPLY OF FISH MEAL, 1965-74

Year	Domestic production 1/	Imports	Total supply	Exports	Total for U.S. consumption
			-Tons-		
1965	254,051	270,589	524,640	(2)	524,640
1966	223,821	447,784	671,605	(2)	671,605
1967	211,189	651,486	862,675	(2)	862,675
1968	235,136	*855,285	*1,090,421	(2)	*1,090,421
1969	252,664	358,350	611,014	(2)	611,014
1970	269,197	251,492	520,689	4,724	515,965
1971	292,812	283,249	576,061	10,075	565,986
1972	285,506	391,955	677,461	10,351	667,110
1973	287,517	68,496	356,013	36,732	319,281
1974	300,560	68,297	368,857	55,515	313,342

1/ Includes shellfish meal. 2/ Data not available. *Record. Record U.S. production, 389,231 tons in 1959.
Note:--Does not include exports of foreign merchandise.

SUPPLY OF FISH SOLUBLES, 1965-74

Year	U.S. production		Imports 1/		Total
	Tons	Percent	Tons	Percent	Tons
1965	94,840	95.0	5,138	5.0	99,978
1966	83,441	95.1	4,308	4.9	87,749
1967	74,675	95.3	3,669	4.7	78,344
1968	71,833	97.6	1,773	2.4	73,606
1969	81,692	99.8	161	.2	81,853
1970	94,968	99.5	474	.5	95,442
1971	111,188	99.9	56	.1	111,244
1972	134,395	99.9	85	.1	134,480
1973	137,435	99.8	309	.2	137,744
1974	134,629	99.9	19	.1	134,648

1/ Includes only fish solubles and will not check with other tables which show total imports of fish solubles and cod-liver solubles.
Note:--Imports of solubles are understood to be on a wet-weight basis except those from the Republic of South Africa, which are believed to be on a dry-weight basis. Record: U.S. production was 165,359 tons, imports, 26,630 tons, and total supply, 191,989 tons in 1959.

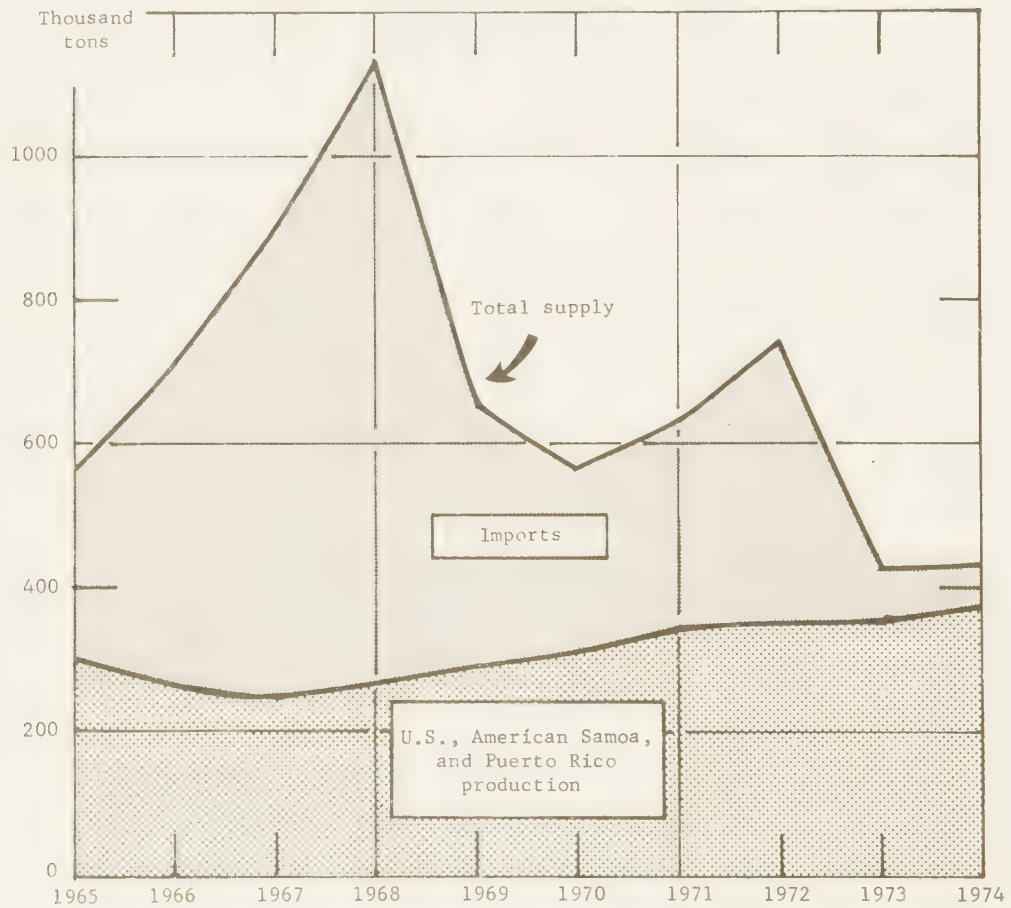
SUPPLY OF FISHERY PRODUCTS

SUPPLY OF FISH OILS, 1965-74

Year	U.S. production 1/	Imports 2/	Total supply	Exports	Total for U.S. consumption
	Thousand pounds				
1965	192,773	5,989	198,762	103,807	94,955
1966	162,680	12,664	175,344	77,255	98,089
1967	119,915	6,959	126,874	76,816	50,058
1968	171,678	5,878	177,556	65,129	112,427
1969	168,049	4,206	172,255	196,073	-23,818
1970	205,404	5,544	210,948	158,787	52,161
1971	265,032	7,512	272,544	229,898	42,646
1972	188,445	9,466	197,911	193,198	4,713
1973	224,634	6,733	231,367	247,793	-16,426
1974	238,032	12,356	250,388	199,122	51,266

1/ Excludes whale and sperm oil. 2/ Excludes liver, whale, and sperm oil.
Note:--Does not include exports of foreign merchandise. Record U.S. production, 299.3 million lb in 1936.

SUPPLY OF FISH MEAL AND SOLUBLES, 1965-74



PURCHASES OF FRESH, FROZEN, AND CANNED FISHERY PRODUCTS
BY DEFENSE SUBSISTENCE SUPPLY CENTERS, 1965-74

Year	Fresh and frozen		Canned	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
1965	27,712	18,685	14,145	7,146
1966	31,283	23,071	12,861	13,398
1967	32,097	22,991	14,942	20,259
1968	28,706	25,215	14,241	10,735
1969	22,000	20,700	8,080	9,641
1970	18,419	16,734	8,135	17,966
1971	17,884	18,895	10,920	15,243
1972	17,605	21,806	17,932	35,101
1973	14,281	18,141	4,350	3,852
1974	12,802	14,507	5,495	6,572

Note:--Armed Forces installations generally make some local purchases not included in the above data. Source:--U.S. Department of Defense.

PURCHASES OF PRINCIPAL FRESH AND FROZEN FISHERY PRODUCTS,
BY DEFENSE SUBSISTENCE SUPPLY CENTERS, 1973 AND 1974

Product	1973	1974
	Thousand pounds	
Shrimp:		
Raw headless	228	306
Peeled and deveined	405	636
Breaded	3,046	3,054
Molded and breaded	14	-
Total	3,693	3,996
Scallops	267	383
Oysters:		
Eastern	566	402
Pacific	89	88
Total	655	490
Fillets:		
Cod	199	130
Flounder	1,144	621
Ocean perch	1,957	762
Haddock	121	183
Portions:		
Haddock-cod	1,870	1,206
Flounder-ocean perch	2,788	1,658
Steaks:		
Halibut	211	290
Salmon	67	82
Spiny lobster tails	221	519

Note:--Armed Forces installations generally make some local purchases not included in the above data. Source:--U.S. Department of Defense.

PRICES

PRICES RECEIVED BY FISHERMEN

INDEXES OF EXVESSEL PRICES FOR FISH AND SHELLFISH, BY MONTHS, 1974
(1967=100)

Species or group	Jan.	Feb.	Mar.	Apr.	May	June
New England finfish:						
Cod	253.4	271.0	280.3	263.9	174.8	174.8
Haddock	231.4	270.1	224.0	288.3	205.1	205.9
Yellowtail flounder	263.5	320.3	352.8	351.9	203.0	170.5
Other flounders	234.8	274.6	272.5	230.4	150.7	148.5
Ocean perch	254.8	239.5	242.0	224.2	201.2	193.6
Pollock	192.8	289.3	350.3	311.4	160.8	220.0
Whiting	152.7	184.5	167.5	169.6	142.1	173.9
New England finfish	234.8	270.1	259.2	272.3	186.4	183.5
Red snapper	212.2	214.1	208.1	211.6	208.3	222.2
Pacific halibut	317.4	317.4	317.4	265.4	317.4	279.6
Salmon:						
Chinook - troll	253.5	253.5	253.5	184.5	190.9	205.7
Chinook - nontroll	350.5	350.5	350.5	350.5	350.5	350.5
Chum	611.4	611.4	611.4	611.4	611.4	611.4
Coho - troll	269.4	269.4	269.4	269.4	269.4	178.8
Coho - nontroll	373.6	373.6	373.6	373.6	373.6	373.6
Pink	432.3	432.3	432.3	432.3	432.3	432.3
Sockeye	447.8	447.8	447.8	447.8	447.8	447.8
Salmon	395.7	395.7	395.7	389.1	389.7	375.5
Tuna:						
Albacore	219.4	219.4	219.4	219.4	219.4	219.4
Skipjack	211.7	243.9	243.9	243.9	243.9	243.9
Bluefin	187.4	187.4	187.4	187.4	187.4	220.8
Yellowfin	177.4	204.4	204.4	204.4	204.4	204.4
Tuna	196.5	218.2	218.2	218.2	218.2	219.6
Edible finfish	292.6	306.8	304.3	302.2	286.0	278.6
Shrimp	216.0	192.0	192.5	191.4	182.6	174.5
Other shellfish:						
Hard clams	162.3	187.8	174.6	177.2	161.5	194.1
Soft clams	208.1	187.1	200.7	175.4	199.1	202.3
Surf clams	117.0	112.9	113.9	121.1	141.6	150.9
Hard blue crabs	201.4	238.6	245.4	221.7	228.5	209.9
King crabs	720.5	720.5	720.5	720.5	720.5	720.5
American (northern) lobsters	184.5	197.8	217.3	228.6	184.8	204.9
Eastern oysters	97.3	90.6	102.3	109.9	97.1	114.4
Sea scallops	238.4	230.1	236.6	206.4	173.6	185.9
Other shellfish	228.3	233.7	241.0	241.6	226.3	240.1
Edible shellfish	222.3	213.3	217.2	217.0	204.9	208.0
Edible fish	255.6	257.5	258.4	257.3	243.3	241.4
Industrial fish	224.9	224.9	224.9	306.7	277.5	255.7
Menhaden	224.9	224.9	224.9	306.7	277.5	255.7
All fish	253.5	255.2	256.1	260.7	245.7	242.4

(Continued on next page)

PRICES RECEIVED BY FISHERMEN

INDEXES OF EXVESSEL PRICES FOR FISH AND SHELLFISH, BY MONTHS, 1974 - continued
(1967=100)

Species or group	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England finfish:						
Cod	167.7	202.9	240.5	195.9	261.6	256.9
Haddock	251.2	239.7	273.4	269.3	289.9	237.2
Yellowtail flounder	167.8	169.6	190.4	229.2	303.2	290.5
Other flounders	183.3	192.0	170.3	187.7	218.1	259.4
Ocean perch	180.9	183.4	186.0	198.7	203.8	203.8
Pollock	121.8	147.1	203.0	169.1	132.0	118.6
Whiting	154.8	159.0	161.2	186.6	169.6	173.9
New England finfish	200.1	202.5	220.6	226.5	257.9	242.5
Red snapper	222.2	236.1	236.1	236.1	236.1	227.7
Pacific halibut	279.6	282.4	290.2	258.3	258.3	258.3
Salmon:						
Chinook - troll	205.7	208.7	212.1	212.1	212.1	212.1
Chinook - nontroll	350.5	350.5	184.5	184.5	184.5	184.5
Chum	611.4	611.4	436.8	436.8	436.8	436.8
Coho - troll	186.1	193.5	208.2	208.2	204.5	204.5
Coho - nontroll	373.6	373.6	298.9	298.9	298.9	298.9
Pink	432.3	432.3	432.3	432.3	432.3	432.3
Sockeye	447.8	447.8	447.8	447.8	447.8	447.8
Salmon	376.7	378.3	345.8	345.8	345.1	345.1
Tuna:						
Albacore	216.8	216.8	216.8	216.8	216.8	216.8
Skipjack	243.9	243.9	243.9	243.9	243.9	243.9
Bluefin	220.8	220.8	220.8	220.8	220.8	220.8
Yellowfin	204.4	204.4	204.4	204.4	204.4	204.4
Tuna	219.0	219.0	219.0	219.0	219.0	219.0
Edible finfish	282.5	284.2	275.1	274.9	281.5	277.9
Shrimp	167.6	158.4	151.1	162.7	149.1	132.6
Other shellfish:						
Hard clams	159.0	179.7	206.3	151.4	157.8	173.6
Soft clams	235.5	229.8	243.9	242.3	202.6	206.1
Surf clams	142.7	146.8	147.8	148.8	145.8	130.4
Hard blue crabs	198.0	192.9	184.5	164.2	174.3	167.6
King crabs	720.5	368.4	384.6	384.6	384.6	315.4
American (northern) lobsters	188.1	171.8	143.2	150.6	155.2	164.6
Eastern oysters	110.2	177.1	111.4	100.9	99.6	101.1
Sea scallops	178.4	193.9	190.9	189.6	189.2	193.0
Other shellfish	230.0	204.6	183.5	172.7	173.5	168.1
Edible shellfish	199.4	182.0	167.6	167.8	161.5	150.7
Edible fish	238.7	230.3	218.4	218.5	218.3	210.9
Industrial fish	243.6	313.9	291.3	282.4	230.6	191.8
Menhaden	243.6	313.9	291.3	282.4	230.6	191.8
All fish	239.0	236.1	223.4	222.9	219.1	209.6

Note:--Data are preliminary. Monthly prices for species representing about 70 percent of the landed value of all fish and shellfish during recent years have been combined into index groups to indicate movement of prices received by fishermen.

PRICES

PRICES RECEIVED BY FISHERMEN

INDEXES OF EXVESSEL PRICES FOR FISH AND SHELLFISH, BY YEARS, 1969-74

(1967=100)

Species or group	1969	1970	1971	1972	1973 1/	1974 2/
New England finfish:						
Cod	106.0	140.2	153.3	209.0	224.5	228.6
Haddock	154.7	195.8	212.8	250.0	256.7	248.8
Yellowtail flounder	122.9	136.8	148.0	185.0	217.2	251.1
Other flounders	108.8	123.0	133.3	182.8	201.8	210.2
Ocean perch	107.9	125.9	130.1	144.6	206.6	209.3
Pollock	107.2	153.6	152.6	181.5	210.1	201.4
Whiting	116.5	156.0	126.0	174.6	146.7	166.3
New England finfish	128.3	157.6	165.6	206.9	223.0	229.7
Red snapper	149.2	157.6	163.3	193.5	209.6	222.6
Pacific halibut	143.4	144.6	137.9	235.0	295.5	286.8
Salmon:						
Chinook - troll	126.0	149.2	126.2	133.5	195.2	217.0
Chinook - nontroll	123.2	132.8	156.3	214.9	300.7	295.2
Chum	122.4	116.7	112.9	195.2	471.6	553.2
Coho - troll	120.2	138.0	110.6	124.6	206.5	227.6
Coho - nontroll	109.2	131.8	145.9	208.0	326.4	348.7
Pink	114.4	110.0	106.4	176.6	347.2	432.3
Sockeye	117.5	113.0	117.5	166.5	329.4	447.8
Salmon	118.6	124.3	120.8	167.4	307.2	373.2
Tuna:						
Albacore	115.8	132.2	156.0	177.5	196.2	218.1
Skipjack	123.3	142.4	165.9	181.2	204.0	241.2
Bluefin	121.4	138.4	157.7	166.8	183.6	206.9
Yellowfin	115.2	130.6	148.4	156.8	171.1	202.2
Tuna	117.9	134.7	155.5	168.6	186.4	216.9
Edible finfish	122.4	136.4	142.8	180.1	249.5	287.2
Shrimp	121.2	116.4	138.8	152.9	195.6	172.5
Other shellfish:						
Hard clams	110.3	115.0	135.9	161.2	156.4	173.8
Soft clams	103.1	118.7	137.8	159.8	217.3	211.1
Surf clams	123.2	121.7	140.9	135.3	129.4	135.0
Hard blue crabs	222.6	106.6	158.0	152.9	231.0	202.2
King crabs	230.8	222.0	268.4	312.7	550.6	573.4
American (northern) lobsters	102.5	114.2	126.8	159.7	173.3	182.6
Eastern oysters	96.0	98.3	92.0	94.2	96.8	109.3
Sea scallops	143.6	173.6	184.2	253.3	231.6	200.5
Other shellfish	131.3	127.6	143.2	164.8	205.4	212.0
Edible shellfish	126.4	122.2	141.1	159.0	200.6	192.6
Edible fish	124.5	128.9	141.9	168.9	223.8	237.4
Industrial fish	123.0	141.1	132.8	123.5	276.4	255.7
Menhaden	123.0	141.1	132.8	123.5	276.4	255.7
All fish	124.4	129.8	141.3	165.8	227.4	238.6

1/ Revised. 2/ Preliminary.

Note:--Simple averages of the 12 monthly indexes. Upward or downward changes in this index will not necessarily agree with changes in unit values shown in landings tables.

WHOLESALE PRICES

WHOLESALE PRICE INDEXES FOR EDIBLE FISH AND SHELLFISH, BY MONTHS, 1974

Group	Jan.	Feb.	Mar.	Apr.	May	June
	Index (1967=100)					
All fish and shellfish (fresh, frozen, and canned)	215.3	222.6	211.9	222.4	206.8	198.3
Fresh and frozen fishery products	226.1	233.2	217.1	232.3	208.8	195.8
Drawn, dressed, or whole finfish	242.1	256.2	222.9	271.3	238.4	192.4
Processed, fresh (fish and shellfish)	216.6	233.0	225.2	238.2	194.5	195.6
Processed, frozen (fish and shellfish)	255.5	218.8	205.6	201.5	204.2	198.4
Canned fishery products	193.5	201.3	201.3	202.6	202.6	203.0

Group	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Index (1967=100)					
All fish and shellfish (fresh, frozen, and canned)	205.4	197.9	196.8	192.1	190.6	194.7
Fresh and frozen fishery products	206.4	194.1	192.5	184.4	182.2	188.3
Drawn, dressed, or whole finfish	247.0	230.8	251.6	228.8	216.7	244.8
Processed, fresh (fish and shellfish)	195.4	183.8	179.8	164.8	167.0	170.2
Processed, frozen (fish and shellfish)	191.5	180.9	167.2	175.4	175.2	170.2
Canned fishery products	203.0	205.0	205.0	207.0	207.0	207.0

Source:--U.S. Department of Labor, Bureau of Labor Statistics.

PRICES

WHOLESALE PRICES

AVERAGE WHOLESALE PRICES FOR EDIBLE FISH AND SHELLFISH, BY MONTHS, 1974

Group, subgroup, and item specification	Point of pricing	Unit	Jan.	Feb.	Mar.	Apr.	May	June
			- - - - - - - - Dollars - - - - - - - -					
FRESH AND FROZEN FISHERY PRODUCTS:								
Haddock, large, offshore, drawn, fresh.	Boston	lb	.56	.66	.40	.75	.55	.30
Halibut, West., 20-80 lbs, dressed, fresh or frozen	New York	lb	1.03	1.03	1.03	1.02	1.00	.98
Salmon, king, large & medium, dressed, fresh or frozen	New York	lb	2.05	2.05	2.05	2.05	2.03	1.85
Whitefish, L. Superior, drawn, fresh.	Chicago	lb	.86	.90	1.10	1.25	.84	.77
Yellow pike, L. Michigan & Huron, round, fresh	New York	lb	1.00	1.01	1.00	-	1.05	.90
PROCESSED, FRESH (Fish & shellfish):								
Fillets, haddock, small, skins on, 20-lb tins.	Boston	lb	1.28	1.65	1.25	2.00	1.20	1.00
Shrimp, large (26-30 count), headless, fresh.	New York	lb	2.65	2.80	2.80	2.80	2.28	2.35
Oysters, shucked, standards . . .	Norfolk	gal	10.50	10.75	10.50	10.50	11.00	11.00
PROCESSED, FROZEN (Fish & shellfish):								
Fillets: Flounder, skinless, 1-lb package.	Boston	lb	.86	.86	.86	.86	.86	.83
Ocean perch, large, skins on, 1-lb package.	Boston	lb	.61	.61	.56	.56	.55	.54
Shrimp, large (26-30 count), brown, 5-lb package	Chicago	lb	2.73	2.63	2.42	2.35	2.44	2.31
Shrimp, raw, breaded, (15-20 count), 4-lb pkg.	Selected areas	lb	2.13	2.00	1.80	1.77	1.77	1.77
Fish blocks, cod, raw, 13-1/2 - 16-lb ctn..	Selected areas	lb	.81	.81	.76	.75	-	.64
Fish sticks, cod, precooked, breaded, 1/2-1-lb pkg..	Selected areas	lb	.83	.85	-	-	-	.85
Fish portions, cod, raw, breaded, 6-lb pkg.	Selected areas	lb	.88	.88	.88	.86	.86	.86
CANNED FISHERY PRODUCTS:								
Salmon, pink, No. 1 tall (16 oz) 48 cans/cs	Seattle	cs.	71.00	71.00	71.00	71.00	71.00	71.00
Tuna, light meat, chunk, No. 1/2 (6-1/2 oz) 48 cans/cs	Los Angeles	cs.	21.10	22.98	22.98	22.98	22.98	22.98
Mackerel, jack, California, No. 1 tall (15 oz) 48 cans/cs	Los Angeles	cs.	9.50	9.50	-	-	-	9.50
Sardines, Maine, keyless, oil, 1/4 drawn (3-3/4 oz) 100 cans/cs. .	New York	cs.	17.60	18.10	18.10	19.35	19.35	19.75

(Continued on next page)

WHOLESALE PRICES

AVERAGE WHOLESALE PRICES FOR EDIBLE FISH AND SHELLFISH, BY MONTHS, 1974 - continued

Group, subgroup, and item specification	Point of pricing	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.
			- - - - - - - - Dollars - - - - - - - -					
FRESH AND FROZEN FISHERY PRODUCTS:								
Haddock, large, offshore, drawn, fresh.	Boston	lb	.70	.56	.74	.60	.51	.70
Halibut, West., 20-80 lbs, dressed, fresh or frozen	New York	lb	.98	1.07	1.05	1.05	1.05	1.05
Salmon, king, large & medium, dressed, fresh or frozen	New York	lb	1.85	1.85	1.73	1.73	1.73	1.73
Whitefish, L. Superior, drawn, fresh.	Chicago	lb	.77	.70	1.03	.74	.68	.91
Yellow pike, L. Michigan & Huron, round, fresh	New York	lb	.95	1.00	1.06	.95	1.05	-
PROCESSED, FRESH (Fish & shellfish):								
Fillets, haddock, small, skins on, 20-lb tins.	Boston	lb	1.13	1.30	1.53	1.20	1.30	1.48
Shrimp, large (26-30 count), headless, fresh.	New York	lb	2.33	2.03	1.85	1.75	1.80	1.78
Oysters, shucked, standards . . .	Norfolk	gal	10.75	11.75	12.50	11.50	10.75	11.25
PROCESSED, FROZEN (Fish & shellfish):								
Fillets: Flounder, skinless, 1-lb. package.	Boston	lb	.80	.80	.80	.80	.80	.80
Ocean perch, large, skins on, 1-lb package.	Boston	lb	.49	.48	.49	.51	.51	.52
Shrimp, large (26-30 count), brown, 5-lb package	Chicago	lb	2.23	1.94	1.59	1.80	1.78	1.68
Shrimp, raw, breaded (15-20 count), 4-lb pkg.	Selected areas	lb	1.74	1.74	1.68	1.70	1.72	1.67
Fish blocks, cod, raw, 13-1/2 - 16-lb ctn..	Selected areas	lb	.61	.61	.61	.62	.58	.58
Fish sticks, cod, precooked, breaded, 1/2-1-lb pkg..	Selected areas	lb.	.87	.87	.87	-	.88	-
Fish portions, cod, raw, breaded, 6-lb. pkg.	Selected areas	lb	.80	.78	.78	.78	.78	.78
CANNED FISHERY PRODUCTS:								
Salmon, pink, No. 1 tall (16 oz) 48 cans/cs	Seattle	cs.	71.00	71.00	71.00	71.00	71.00	71.00
Tuna, light meat, chunk, No. 1/2 (6-1/2 oz) 48 cans/cs	Los Angeles	cs.	22.98	22.98	22.98	23.23	23.23	23.23
Mackerel, jack, California, No. 1 tall (15 oz) 48 cans/cs	Los Angeles	cs.	9.50	9.50	9.50	-	-	-
Sardines, Maine, keyless, oil, 1/4 drawn (3-3/4 oz) 100 cans/cs. .	New York	cs.	19.75	21.60	21.60	22.55	22.55	22.55

Note:--Represent average prices for one day (Monday or Tuesday) during the week in which the 13th of the month occurs. These prices are published as indicators of movement and not necessarily absolute level. Daily Market News Service "Fishery Products Reports" should be referred to for actual prices.

Source:--U.S. Department of Labor, Bureau of Labor Statistics.

PRICES

RETAIL PRICES

Estimated retail prices of fishery products are collected by the Bureau of Labor Statistics, Department of Labor, for use in the food component of the Consumer Price Index (CPI).

The CPI is based on prices from a sample of 39 standard metropolitan statistical areas and 17 small cities collected to represent all urban areas of the United States, ranging in size from cities with a population of 2,500 to New York City.

Agents collect monthly food prices from chain and independent retail food stores that voluntarily report their selling prices. Prices are those in effect on the day of the agent's visit and include any sale or weekend special prices which are offered on that day.

The Bureau's agents use a description defining the quality or grade and size range for each food item for which prices are collected. All prices are converted to a standard unit and population weights are employed in obtaining U.S. average prices for all areas combined.

RETAIL PRICES OF FISHERY PRODUCTS, BY MONTHS, 1973 AND 1974

Item	Year	Jan.	Feb.	Mar.	April	May	June
CONSUMER PRICE INDEX FOR FISH (1967=100)	1973	149.2	151.3	152.8	156.1	160.2	163.7
	1974	184.3	182.6	185.2	186.9	187.1	187.1
				Cents per unit			
RETAIL PRICES, U.S. AVERAGES:							
Shrimp, frozen, 10 oz (41 cities)	1973	122.1	122.7	125.3	128.6	132.5	135.9
	1974	152.7	157.7	158.8	155.5	149.6	148.5
Ocean perch, fillets, frozen, lb (38 cities)	1973	87.6	90.3	91.8	94.4	96.9	99.6
	1974	111.5	110.4	108.1	109.9	108.5	107.1
Haddock fillets, frozen, lb (33 cities)	1973	115.7	119.6	120.8	124.2	128.7	132.2
	1974	147.6	149.4	150.2	149.8	150.4	148.9
Tuna, 6-1/2 oz can (44 cities)	1973	46.5	46.7	46.9	47.6	48.3	49.3
	1974	53.7	55.1	56.0	57.3	57.8	58.2
Sardines, 4 oz can (43 cities)	1973	22.4	22.4	22.6	22.9	23.3	23.7
	1974	25.5	37.6	37.2	37.9	38.9	39.6

Item	Year	July	Aug.	Sept.	Oct.	Nov.	Dec.
CONSUMER PRICE INDEX FOR FISH (1967=100)	1973	163.8	165.2	167.1	170.8	175.8	178.1
	1974	188.2	187.4	188.6	190.4	193.6	194.8
				Cents per unit			
RETAIL PRICES, U.S. AVERAGES:							
Shrimp, frozen, 10 oz (41 cities)	1973	136.8	138.1	140.8	144.3	149.5	151.3
	1974	148.9	145.7	143.8	142.1	143.2	144.2
Ocean perch, fillets, frozen, lb (38 cities)	1973	99.8	100.7	102.6	105.4	107.5	108.4
	1974	108.3	107.3	105.9	106.4	106.5	107.3
Haddock fillets, frozen, lb (33 cities)	1973	133.6	136.3	136.5	138.3	144.9	145.5
	1974	149.7	150.5	149.3	147.3	150.1	149.5
Tuna, 6-1/2 oz can (44 cities)	1973	51.0	49.6	50.0	50.6	51.6	52.5
	1974	58.7	58.5	58.6	58.5	59.8	60.1
Sardines, 4 oz can (43 cities)	1973	23.1	23.2	23.5	24.2	25.0	25.3
	1974	40.0	40.4	41.7	43.9	45.1	45.6

Source:--Department of Labor, Bureau of Labor Statistics.

VALUE OF PROCESSED FISHERY PRODUCTS AT PROCESSORS' LEVEL, 1973 AND 1974

(Processed from domestic catch and imported products)

Item	1973		1974 1/	
	Thousand dollars	Percent of total	Thousand dollars	Percent of total
Edible:				
Fresh and frozen:				
Fillets and steaks. . .	111,371	4.1	112,488	4.0
Sticks.	79,818	2.9	64,834	2.3
Portions.	198,984	7.2	192,058	6.8
Breaded shrimp.	176,793	6.4	141,830	5.0
Other	709,002	25.7	735,767	26.1
Total	1,275,968	46.3	1,246,977	44.2
Canned.	996,302	36.2	1,107,722	39.3
Cured	90,727	3.3	85,000	3.0
Total	2,362,997	85.8	2,439,699	86.5
Industrial:				
Bait and animal food (canned)	170,858	6.2	173,616	6.2
Fish meal, oil, and solubles	160,914	5.8	145,005	5.1
Other	59,642	2.2	62,040	2.2
Total	391,414	14.2	380,661	13.5
Grand total	2,754,411	100.0	2,820,360	100.0

1/ Preliminary. Note:--Includes value of imported fish meal that may be further processed and value of sealskins.

ESTIMATED VALUE OF FISHERY PRODUCTS AT VARIOUS LEVELS, 1973 AND 1974

Level	1973 1/			1974 2/		
	Domestic	Imports	Total	Domestic	Imports	Total
	Million dollars					
Harvester (fishermen)	907	-	907	898	-	898
Import (declared value).	-	1,583	1,583	-	1,693	1,693
Processor.	1,721	3/ 1,033	2,754	1,767	3/ 1,053	2,820
Wholesale.	4/ 1,968	5/ 2,515	4,483	4/ 2,051	5/ 2,679	4,730
Retail..	4/ 2,801	6/ 2,893	5,694	4/ 3,057	6/ 3,080	6,137

1/ Revised.
2/ Preliminary.
3/ Estimated value of products processed in the United States from imported raw material.
4/ Estimated on the basis of actual and estimated weighted average mark-ups for each of the 17 most important species of fish and shellfish and on an overall estimated mark-up for the remaining species.
5/ Calculated by using the value at the processor level, of products processed in the United States from imports, plus the declared value of all United States imports except those further processed in the United States, and multiplying by an estimated average mark-up factor.
6/ Represents the wholesale value of imported fishery products multiplied by an estimated overall mark-up factor.
Note:--The factors used in this table to calculate domestic wholesale and retail values are being studied. Data in this table may be revised after publication of this report.

PER CAPITA UTILIZATION

Per capita utilization of commercial fish and shellfish is based on the total supply of fishery products, both edible and industrial, (see p. 52) on a round-weight equivalent basis, without taking into consideration beginning or ending stocks, exports, defense purchases or shipments to U.S. territories.

Per capita utilization figures are not comparable with per capita consumption data. (See p. 71.) Per capita consumption figures represent edible (for human use) meat-weight rather than round weight. In addition, the determination of per capita consumption includes allowances for beginning and ending stocks, exports, defense purchases, and shipments to U.S. territories, whereas the determination of utilization does not include such allowances.

Per capita utilization is derived by using total population including armed forces overseas, and per capita consumption is derived by using civilian resident population.

PER CAPITA UTILIZATION OF COMMERCIAL FISH AND SHELLFISH, 1950-74

Year	Total population including armed forces overseas, July 1	Total U.S. supply 1/	Per capita utilization		
			Commercial landings	Imports	Total
	Million persons	Million pounds	-Pounds-		
1950	152.3	6,547	32.2	10.8	43.0
1951	154.9	6,757	28.6	15.0	43.6
1952	157.6	7,636	28.1	20.4	48.5
1953	160.2	7,015	28.0	15.8	43.8
1954	163.0	7,593	29.2	17.4	46.6
1955	165.9	7,121	29.0	13.9	42.9
1956	168.9	7,569	31.2	13.6	44.8
1957	172.0	7,164	27.9	13.8	41.7
1958	174.9	7,526	27.1	15.9	43.0
1959	177.8	8,460	28.8	18.8	47.6
1960	180.7	8,223	27.3	18.2	45.5
1961	183.7	9,570	28.2	23.9	52.1
1962	186.5	10,408	28.7	27.1	55.8
1963	189.2	11,434	25.6	34.8	60.4
1964	191.9	12,031	23.7	39.0	62.7
1965	194.3	10,535	24.6	29.6	54.2
1966	196.6	12,469	22.2	41.2	63.4
1967	198.7	13,991	20.4	50.0	70.4
1968	200.7	17,381	20.7	65.9	86.6
1969	202.7	11,847	21.4	37.0	58.4
1970	204.9	11,474	24.0	32.0	56.0
1971	207.0	11,755	24.0	32.8	56.8
1972	208.8	13,753	22.6	43.3	65.9
1973	210.4	10,252	22.5	26.2	48.7
1974 2/	211.9	9,848	23.3	23.2	46.5

1/ Includes commercial landings of both edible and industrial fishery products on a round-weight basis. "Total supply" is not adjusted for beginning and ending stocks, exports, defense purchases, or shipments to U.S. territories. 2/ Preliminary.

Per capita consumption of fish and shellfish in the United States decreased in 1974 to 12.0 pounds (edible weight), down 0.7 pound from the record 12.7 pounds consumed in 1973. Most of the decline was in consumption of fresh and frozen products, which dropped to 6.8 pounds per person from 7.3 pounds a year earlier. Fish fillet and steak consumption was off 17 percent, and consumption of sticks and portions was down 8 percent. The consumption of shrimp, however, increased 12 percent.

Per capita consumption of canned fish and shellfish was 4.7 pounds per person in 1974; down 0.3 pound. Consumption of canned salmon was down 0.2 pound; sardines, down 0.1 pound; and other canned fish, down 0.1 pound. There was a slight decline in the consumption of tuna, but, due to rounding, the numbers indicate no change. Offsetting part of the decline in consumption of canned fish was an increase in consumption of canned shellfish of 0.1 pound.

The per capita consumption of cured fishery products increased to 0.5 pound in 1974, up 0.1 pound compared to 1973.

PER CAPITA CONSUMPTION OF COMMERCIAL FISH AND SHELLFISH, 1950-74

Year	Civilian resident population July 1	Per capita consumption			
		Fresh and frozen 1/	Canned	Cured	Total
	Million persons	Pounds, edible meat			
1950	150.8	6.3	4.9	0.6	11.8
1951	151.6	6.3	4.3	.6	11.2
1952	153.9	6.2	4.3	.7	11.2
1953	156.6	6.4	4.3	.7	11.4
1954	159.7	6.2	4.3	.7	11.2
1955	163.0	5.9	3.9	.7	10.5
1956	166.1	5.7	4.0	.7	10.4
1957	169.1	5.5	4.0	.7	10.2
1958	172.2	5.7	4.3	.6	10.6
1959	175.3	5.9	4.4	.6	10.9
1960	178.1	5.7	4.0	.6	10.3
1961	181.1	5.9	4.3	.5	10.7
1962	183.7	5.8	4.3	.5	10.6
1963	186.5	5.8	4.4	.5	10.7
1964	189.1	5.9	4.1	.5	10.5
1965	191.6	6.0	4.3	.5	10.8
1966	193.4	6.1	4.3	.5	10.9
1967	195.3	5.8	4.3	.5	10.6
1968	197.1	6.2	4.3	.5	11.0
1969	199.1	6.6	4.2	.4	11.2
1970	201.7	6.9	4.5	.4	11.8
1971	204.2	6.7	4.3	.5	11.5
1972	206.5	7.1	4.9	.4	12.4
1973	208.1	7.3	5.0	.4	12.7
1974 2/	209.7	6.8	4.7	.5	12.0

1/ Includes consumption of artificially cultivated catfish, beginning in 1973.
2/ Preliminary.
Note:--These consumption figures refer only to consumption of fish and shellfish entering commercial channels, and they do not include amounts harvested and consumed by recreational fishermen.

PER CAPITA CONSUMPTION

PER CAPITA CONSUMPTION OF CANNED FISHERY PRODUCTS, 1950-74

Year	Salmon	Sardines	Tuna	Shellfish	Other	Total
	Pounds					
1950	1.4	1.4	1.1	0.4	0.6	4.9
1951	1.4	.8	1.2	.4	.5	4.3
1952	1.4	.5	1.3	.3	.8	4.3
1953	1.3	.7	1.4	.4	.5	4.3
1954	1.1	.8	1.4	.4	.6	4.3
1955	1.0	.6	1.4	.4	.5	3.9
1956	1.1	.4	1.6	.4	.5	4.0
1957	1.0	.4	1.6	.4	.6	4.0
1958	1.1	.6	1.8	.4	.4	4.3
1959	.9	.6	1.9	.5	.5	4.4
1960	.7	.4	2.0	.4	.5	4.0
1961	.8	.5	2.1	.4	.5	4.3
1962	.9	.3	2.1	.4	.6	4.3
1963	.9	.4	2.0	.5	.6	4.4
1964	.7	.3	2.0	.5	.6	4.1
1965	.9	.3	2.3	.5	.3	4.3
1966	.8	.4	2.3	.4	.4	4.3
1967	.7	.4	2.4	.5	.3	4.3
1968	.7	.4	2.4	.5	.3	4.3
1969	.7	.4	2.4	.5	.2	4.2
1970	.7	.4	2.5	.5	.4	4.5
1971	.7	.4	2.4	.5	.3	4.3
1972	.7	.4	2.9	.5	.4	4.9
1973	.4	.5	3.1	.5	.5	5.0
1974 1/	.2	.4	3.1	.6	.4	4.7

1/ Preliminary.

PER CAPITA CONSUMPTION OF CERTAIN FISHERY ITEMS, 1950-74

Year	Fillets and steaks 1/	Sticks and portions	Shrimp, all preparations
	Pounds 2/		
1950	1.86	(3)	0.75
1951	2.23	(3)	.87
1952	2.14	(3)	.92
1953	2.02	(3)	.92
1954	2.22	(3)	.94
1955	1.84	(3)	.98
1956	1.82	(3)	.93
1957	1.91	(3)	.83
1958	1.82	0.48	.88
1959	1.70	.55	1.04
1960	1.64	.63	1.08
1961	1.67	.71	1.01
1962	1.77	.82	1.02
1963	1.60	.92	1.17
1964	1.62	.98	1.16
1965	1.68	1.12	1.24
1966	1.74	1.14	1.21
1967	1.64	1.21	1.29
1968	1.86	1.32	1.37
1969	2.01	1.63	1.31
1970	2.17	1.73	1.44
1971	2.04	1.64	1.39
1972	2.29	1.79	1.44
1973	2.54	2.00	1.35
1974 4/	2.12	1.83	1.51

1/ Includes groundfish and other species. Does not include blocks, but fillets could be made into blocks from which sticks and portions could be produced.
2/ Product weight of fillets and steaks and sticks and portions, edible weight of shrimp.
3/ Data not available. 4/ Preliminary.

ANNUAL PER CAPITA CONSUMPTION OF FISH AND SHELLFISH, BY REGION AND COUNTRY, LATEST AVAILABLE DATA

Region and country	Period	Estimated edible weight	
		Kilograms	Pounds
Europe:			
Albania	1964-66	1.1	2.4
Austria	1969-70	3.6	8.0
Belgium and Luxembourg	1969-70	8.0	17.7
Bulgaria	1964-66	2.2	4.8
Czechoslovakia	1964-66	3.3	7.2
Denmark	1963-65	17.5	38.6
Finland	1970-71	12.0	26.6
France	1969-70	8.0	17.7
Germany, East	1964-66	8.4	18.5
Germany, Federal Republic of	1969-70	4.0	8.9
Greece	1967	10.6	23.3
Hungary	1970	2.2	4.8
Iceland	1964-66	39.1	86.1
Ireland	1970	4.7	10.5
Italy	1969-70	6.2	13.7
Malta	1964-66	3.3	7.2
Netherlands	1970-71	5.8	12.9
Norway	1969-70	17.9	39.4
Poland	1964-66	4.7	10.5
Portugal	1970	23.0	50.7
Romania	1964-66	1.5	3.2
Spain	1969-70	13.5	29.8
Sweden	1970-71	20.4	45.1
Switzerland	1969-70	4.4	9.7
United Kingdom	1970-71	8.8	19.3
Yugoslavia	1968	.7	1.6
Union of Soviet Socialist Republics	1964-66	10.2	22.5
North America:			
Canada	1966-68	5.5	12.1
United States	1974	5.4	12.0
Latin America:			
Argentina	1969	2.2	4.8
Barbados	1966	13.5	29.8
Bolivia	1964-66	.7	1.6
Brazil	1970	2.6	5.6
Chile	1970	6.6	14.5
Colombia	1970	1.8	4.0
Costa Rica	1970	2.2	4.8
Cuba	1964-66	4.4	9.7
Dominican Republic	1968	4.0	8.9
Ecuador	1970	1.8	4.0
El Salvador	1970	1.5	3.2
Guatemala	1970	.4	.8
Guyana	1967	10.6	23.3
Haiti	1964-66	.4	.8
Honduras	1970	.7	1.6
Jamaica	1964-66	12.4	27.4
Mexico	1964-66	1.8	4.0
Nicaragua	1970	1.1	2.4
Panama	1970	10.2	22.5
Paraguay	1970	.4	.8
Peru	1968	8.4	18.5
Puerto Rico	1964-66	3.6	8.0

(Continued on next page)

ANNUAL PER CAPITA CONSUMPTION OF FISH AND SHELLFISH, BY REGION AND COUNTRY, LATEST AVAILABLE DATA - continued

Region and country	Period	Estimated edible weight	
		Kilograms	Pounds
Latin America - continued:			
Surinam	1968	7.7	16.9
Trinidad and Tobago	1964-66	8.0	17.7
Uruguay	1970	1.8	4.0
Venezuela	1970	4.7	10.5
Near East:			
Cyprus	1964-66	2.6	5.6
Egypt	1968-69	1.5	3.2
Iran	1964-66	.4	.8
Iraq	1964-66	.7	1.6
Israel	1969-70	6.6	14.5
Jordan	1964-66	.7	1.6
Lebanon	1964-66	2.2	4.8
Libya	1970	2.9	6.4
Saudi Arabia	1964-66	1.5	3.2
Sudan	1964-66	.7	1.6
Syria	1964-66	.7	1.6
Turkey	1964-66	1.8	4.0
Yemen Arab Republic	1964-66	.4	.8
Yemen (Aden)	1964-66	11.0	24.1
Far East:			
Burma	1964-66	5.1	11.3
Ceylon	1970	6.2	13.7
China, Peoples Republic of	1964-66	3.6	8.0
China, Republic of (Taiwan)	1969	15.0	33.0
Hong Kong	1964-66	21.2	46.7
India	1969-70	1.1	2.4
Indonesia	1970	4.0	8.9
Japan	1970	32.1	70.8
Cambodia (Khmer Republic)	1964-66	20.1	44.3
Korea, North	1964-66	7.3	16.1
Korea, Republic of	1969	9.9	21.7
Laos	1964-66	.4	.8
Malaysia:			
Sabah	1964-66	23.4	51.5
Sarawak	1964-66	12.8	28.2
West Malaysia	1964-66	10.6	23.3
Nepal	1964-66	.4	.8
Pakistan	1969-70	1.8	4.0
Philippines	1969	19.7	43.5
Singapore	1964-66	17.5	38.6
Thailand	1964-66	8.8	19.3
Vietnam, North	1964-66	5.5	12.1
Vietnam, South	1964-66	11.7	25.7
Africa:			
Algeria	1964-66	.7	1.6
Angola	1964-66	4.0	8.9
Burundi	1970	1.5	3.2
Cameroon	1964-66	4.7	10.5
Central African Republic	1964-66	3.6	8.0

(Continued on next page)

ANNUAL PER CAPITA CONSUMPTION OF FISH AND SHELLFISH, BY REGION AND COUNTRY, LATEST AVAILABLE DATA - continued

Region and country	Period	Estimated edible weight	
		Kilograms	Pounds
Africa - continued:			
Chad	1964-66	6.9	15.3
Congo (Brazzaville)	1964-66	11.3	24.9
Dahomey	1964-66	3.6	8.0
Gabon	1964-66	8.8	19.3
Gambia	1964-66	9.5	20.9
Ghana	1966-68	4.7	10.5
Guinea	1964-66	1.8	4.0
Ivory Coast	1964-66	5.8	12.9
Kenya	1970	1.5	3.2
Liberia	1964-66	5.1	11.3
Madagascar	1970	3.6	8.0
Malawi	1970	1.8	4.0
Mali	1964-66	3.3	7.2
Mauritania	1964-66	6.2	13.7
Mauritius	1970	5.1	11.3
Morocco	1964-66	1.5	3.2
Mozambique	1964-66	1.1	2.4
Niger	1964-66	.4	.8
Nigeria	1969	5.1	11.3
Rhodesia	1964-66	1.1	2.4
Senegal	1964-66	12.8	28.2
Sierra Leone	1964-66	6.6	14.5
Somali Republic	1964-66	.4	.8
South Africa, Republic of	1964-66	4.4	9.7
Tanzania	1970	3.6	8.0
Togo	1964-66	2.6	5.6
Tunisia	1964-66	2.2	4.8
Uganda	1964-66	4.0	8.9
Upper Volta	1964-66	.7	1.6
Zaire	1964-66	3.3	7.2
Zambia	1964-66	4.7	10.5
Oceania:			
Australia	1969-70	5.8	12.9
New Zealand	1970	6.6	14.5

Note:--Data for most countries are tentative. With the exception of the U.S. figures, these figures are the same as published in the previous report. Updated FAO data are not available.

Source:--Production Yearbook,1971, Volume 25, Food and Agriculture Organization of the United Nations, except as noted.

NUMBER OF FULL-TIME AND PART-TIME COMMERCIAL FISHERMEN, BY STATE, 1974 1/

State	Full-time	Part-time	Total
	Number		
Alabama	2,071	471	2,542
Alaska	12,045	8,723	20,768
Arkansas	415	3,091	3,506
California	7,682	6,676	14,358
Connecticut	186	599	785
Delaware	152	377	529
Florida	9,850	2,100	11,950
Georgia	725	800	1,525
Hawaii	1,757	334	2,091
Idaho	4	3	7
Illinois	85	262	347
Indiana	13	39	52
Iowa	200	415	615
Kansas	-	15	15
Kentucky	98	513	611
Louisiana	9,500	4,050	13,550
Maine	7,220	10,581	17,801
Maryland	4,500	9,750	14,250
Massachusetts	4,089	5,815	9,904
Michigan	206	187	393
Minnesota	94	521	615
Mississippi	1,981	1,529	3,510
Missouri	44	400	444
Montana	13	4	17
Nebraska	20	129	149
New Hampshire	126	725	851
New Jersey	1,805	1,137	2,942
New York	2,174	3,190	5,364
North Carolina	2,400	1,690	4,090
North Dakota	13	2	15
Ohio	83	138	221
Oklahoma	25	20	45
Oregon	1,080	3,550	4,630
Pennsylvania	6	13	19
Rhode Island	1,024	1,244	2,268
South Carolina	710	820	1,530
South Dakota	11	46	57
Tennessee	278	706	984
Texas	6,500	575	7,075
Virginia	3,966	2,283	6,249
Washington	3,155	7,696	10,851
West Virginia	-	7	7
Wisconsin	392	846	1,238
Wyoming	1	2	3

1/ All data are estimated. Data are not directly comparable with data for previous years. See Glossary for definitions of "full-time" and "part-time" commercial fishermen.

VESSELS CONSTRUCTED IN 1973 FOR THE UNITED STATES AND PUERTO RICO FISHING FLEETS

Gross tonnage	By tonnage groups									
	New England	Middle Atlantic	Chesa-peake	South Atlantic	Gulf	Pacific Coast	Great Lakes	Hawaii	Puerto Rico	Total
	Number									
5 - 9	3	-	16	3	15	47	-	1	-	85
10 - 19	23	4	10	8	45	104	-	-	-	194
20 - 29	6	2	-	20	23	39	-	-	1	91
30 - 39	1	1	1	12	21	17	-	-	-	53
40 - 49	2	1	-	6	4	14	-	-	-	27
50 - 59	-	-	-	2	2	18	-	-	-	22
60 - 69	1	-	-	9	3	9	-	-	-	22
70 - 79	-	-	-	6	6	1	-	-	-	13
80 - 89	-	-	-	5	13	1	-	-	-	19
90 - 99	-	-	-	11	58	1	1	-	-	71
100 - 109	-	-	-	5	47	-	-	-	-	52
110 - 119	-	1	-	-	38	2	1	-	-	42
120 - 129	-	1	-	2	18	-	1	-	-	22
130 - 139	-	1	-	-	14	1	-	-	-	16
140 - 149	-	-	-	1	-	1	-	-	-	2
150 - 159	-	-	-	-	4	-	-	-	-	4
160 - 169	-	-	-	-	10	1	-	2	-	13
170 - 179	-	-	-	-	-	1	-	-	-	1
180 - 189	1	-	-	-	-	4	-	-	-	5
190 - 199	-	-	-	-	-	8	-	-	-	8
290 - 299	-	-	-	-	1	-	-	-	-	1
380 - 389	-	-	-	-	-	1	-	-	-	1
490 - 499	-	-	-	-	1	-	-	-	-	1
970 - 979	-	-	-	-	-	4	-	-	1	5
1070 - 1079	-	-	-	-	-	1	-	-	2	3
Total vessels	37	11	27	90	323	275	3	3	4	773
Gross tonnage	851	563	274	4,821	25,996	14,313	328	328	3,140	50,614

Length in feet	By length distribution									
	New England	Middle Atlantic	Chesa-peake	South Atlantic	Gulf	Pacific Coast	Great Lakes	Hawaii	Puerto Rico	Total
	Number									
20 - 29	-	-	-	4	12	73	-	1	-	90
30 - 39	29	2	22	11	48	103	-	-	-	215
40 - 49	3	4	5	29	41	60	-	-	1	143
50 - 59	4	2	-	10	11	14	1	-	-	42
60 - 69	-	1	-	31	144	3	-	-	-	179
70 - 79	-	2	-	5	64	4	2	2	-	79
80 - 89	-	-	-	-	1	4	-	-	-	5
90 - 99	1	-	-	-	-	7	-	-	-	8
100 - 109	-	-	-	-	-	1	-	-	-	1
110 - 119	-	-	-	-	-	1	-	-	-	1
130 - 139	-	-	-	-	1	-	-	-	-	1
160 - 169	-	-	-	-	1	-	-	-	-	1
180 - 189	-	-	-	-	-	1	-	-	2	3
190 - 199	-	-	-	-	-	4	-	-	1	5
Total vessels	37	11	27	90	323	275	3	3	4	773

See note at end of table.

(Continued on next page)

VESSELS CONSTRUCTED IN 1973 FOR THE UNITED STATES AND PUERTO RICO FISHING FLEETS - continued

Horsepower	By horsepower distribution									
	New England	Middle Atlantic	Chesa-peake	South Atlantic	Gulf	Pacific Coast	Great Lakes	Hawaii	Puerto Rico	Total
	Number									
Under 100	-	-	1	3	5	12	-	-	-	21
100 - 199	14	1	8	16	54	64	-	-	-	157
200 - 299	15	2	6	22	33	109	-	-	-	187
300 - 399	6	4	9	41	184	47	3	1	-	295
400 - 499	1	1	2	5	26	14	-	-	1	50
500 - 599	-	2	1	3	10	10	-	2	-	28
600 - 699	-	-	-	-	3	3	-	-	-	6
700 - 799	-	-	-	-	5	1	-	-	-	6
800 - 899	-	-	-	-	1	5	-	-	-	6
1000 - 1099	-	1	-	-	-	-	-	-	-	1
1100 - 1199	1	-	-	-	-	5	-	-	-	6
1500 - 1599	-	-	-	-	1	-	-	-	-	1
1800 - 1899	-	-	-	-	1	-	-	-	-	1
3600 - 3699	-	-	-	-	-	4	-	-	3	7
4000 - 4099	-	-	-	-	-	1	-	-	-	1
Total vessels	37	11	27	90	323	275	3	3	4	773

Note:--The above data represent the number of vessels documented by the U.S. Coast Guard as being constructed in 1973 for commercial fishing. It is possible that not all of the above vessels actually engaged in fishing. Data on commercial fishing vessels that were redocumented or that received first documentation are not readily available.

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1973 AND 1972

Area and State	1973									1972		
	Processing			Wholesale			Total			Total		
	Plants	Employment average		Plants	Employment average		Plants	Employment average		Plants	Employment average	
		Season	Year		Season	Year		Season	Year		Season	Year
	Number											
New England:												
Maine	104	4,616	3,096	131	518	325	235	5,134	3,421	241	5,032	3,456
New Hampshire	10	438	380	2	13	10	12	451	390	13	351	295
Massachusetts	104	4,875	4,208	97	832	751	201	5,707	4,959	206	5,424	4,727
Rhode Island	13	232	194	19	116	100	32	348	294	32	362	301
Connecticut	4	25	19	3	15	13	7	40	32	8	43	30
Total	235	10,186	7,897	252	1,494	1,199	487	11,680	9,096	500	11,212	8,809
Middle Atlantic:												
New York	39	1,276	1,149	176	1,367	1,363	215	2,643	2,512	214	2,509	2,393
New Jersey	41	2,220	1,860	61	316	281	102	2,536	2,141	102	2,331	2,066
Pennsylvania	16	1,501	1,324	21	197	197	37	1,698	1,521	37	1,375	1,298
Delaware	5	551	469	7	22	21	12	573	490	13	483	382
Total	101	5,548	4,802	265	1,902	1,862	366	7,450	6,664	366	6,698	6,139
Chesapeake:												
Maryland	94	3,558	2,676	86	477	404	180	4,035	3,080	196	4,319	3,243
Virginia	133	5,087	3,718	63	348	293	196	5,435	4,011	231	5,777	3,942
Total	227	8,645	6,394	149	825	697	376	9,470	7,091	427	10,096	7,185
South Atlantic:												
North Carolina	92	2,100	1,329	97	350	252	189	2,450	1,581	188	2,504	1,529
South Carolina	22	758	630	57	325	190	79	1,083	820	76	1,076	815
Georgia	14	1,915	1,574	40	257	183	54	2,172	1,757	54	2,093	1,767
Florida, East Coast	48	1,574	1,335	80	214	201	128	1,788	1,536	127	1,680	1,527
Total	176	6,347	4,868	274	1,146	826	450	7,493	5,694	445	7,353	5,638
Gulf:												
Florida, West Coast	118	3,951	3,477	159	482	427	277	4,433	3,904	282	4,541	3,887
Alabama	51	1,786	1,196	11	139	65	62	1,925	1,261	63	2,082	1,323
Mississippi	40	1,466	1,016	20	117	78	60	1,583	1,094	62	1,706	1,166
Louisiana	118	4,807	3,233	108	489	391	226	5,296	3,624	229	5,313	3,672
Texas	80	3,430	2,483	80	1,491	810	160	4,921	3,293	160	4,393	3,269
Total	407	15,440	11,405	378	2,718	1,771	785	18,158	13,176	796	18,035	13,317

(Continued on next page)

PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1973 AND 1972 - continued

Area and State	1973									1972		
	Processing			Wholesale			Total			Total		
	Plants	Employment average		Plants	Employment average		Plants	Employment average		Plants	Employment average	
		Season	Year		Season	Year		Season	Year		Season	Year
	Number											
Pacific:												
Alaska 1/	227	10,546	5,500	-	-	-	227	10,546	5,500	223	8,391	3,500
Washington	86	2,675	1,851	11	306	221	97	2,981	2,072	102	2,986	2,049
Oregon	41	2,717	1,976	3	8	8	44	2,725	1,984	46	2,813	1,987
California	89	8,625	7,050	63	553	497	152	9,178	7,547	174	9,055	7,574
Total	443	24,563	16,377	77	867	726	520	25,430	17,103	545	23,245	15,110
Great Lakes:												
New York	5	77	77	13	129	124	18	206	201	19	215	202
Pennsylvania	3	27	19	2	2	2	5	29	21	5	23	19
Ohio	13	463	374	13	84	78	26	547	452	27	700	567
Michigan	24	245	214	23	188	164	47	433	378	47	439	387
Illinois	13	599	562	24	254	244	37	853	806	39	1,005	916
Indiana	-	-	-	3	23	23	3	23	23	3	24	22
Wisconsin	26	315	278	7	57	54	33	372	332	35	407	359
Minnesota	4	71	55	3	6	6	7	77	61	7	115	54
Total	88	1,797	1,579	88	743	695	176	2,540	2,274	182	2,928	2,526
Mississippi River:												
Alabama and Arkansas	5	253	146	33	119	113	38	372	259	39	442	385
Illinois	9	22	19	24	108	102	33	130	121	35	170	159
Indiana	-	-	-	7	77	70	7	77	70	10	131	121
Iowa	6	124	92	10	65	54	16	189	146	19	196	158
Kansas, Kentucky, and Nebraska	3	218	194	26	273	253	29	491	447	28	354	321
Louisiana	17	271	165	22	81	74	39	352	239	39	268	178
Minnesota	5	92	68	11	32	27	16	124	95	16	135	104
Mississippi	5	131	80	12	31	28	17	162	108	16	135	109
Missouri	3	220	181	28	306	297	31	526	478	32	507	461
North Dakota	-	-	-	4	19	18	4	19	18	5	7	7
Ohio	-	-	-	5	17	15	5	17	15	5	9	9
Oklahoma	-	-	-	11	44	44	11	44	44	11	44	44
South Dakota, Tennessee, and Texas	4	320	245	72	287	278	76	607	523	77	627	568
Wisconsin	9	167	142	13	256	237	22	423	379	23	352	306
Total	66	1,818	1,332	278	1,715	1,610	344	3,533	2,942	355	3,377	2,930
Other:												
Hawaii and American Samoa	26	1,656	1,453	17	193	193	43	1,849	1,646	42	3,529	3,226
Puerto Rico	5	6,144	6,037	-	-	-	5	6,144	6,037	5	4,795	4,084
Total	31	7,800	7,490	17	193	193	48	7,993	7,683	47	8,324	7,310
Grand total	1,774	82,144	62,144	1,778	11,603	9,579	3,552	93,747	71,723	3,663	91,268	68,964

1/ Data partly estimated for employment for the year.

PLANTS PRODUCING CANNED FISHERY PRODUCTS, INDUSTRIAL FISHERY PRODUCTS, AND FISH FILLETS AND STEAKS, 1974

Area and State	Canned fishery products	Industrial fishery products	Fish fillets and steaks	Total plants, exclusive of duplication
			-Number-	
New England:				
Maine	18	8	11	35
Massachusetts	4	3	48	54
Rhode Island	-	-	1	1
Total	22	11	60	90
Middle Atlantic:				
New York	7	2	16	24
New Jersey	11	4	3	18
Pennsylvania	3	1	-	4
Delaware	2	-	-	2
Total	23	7	19	48
Chesapeake:				
Maryland	4	4	-	8
Virginia	3	8	5	15
Total	7	12	5	23
South Atlantic and Gulf:				
North Carolina	4	11	9	22
South Carolina	2	-	3	5
Georgia	-	2	2	4
Florida	2	3	13	18
Alabama	-	1	2	3
Mississippi	9	4	-	13
Louisiana	17	23	1	40
Texas	-	1	-	1
Total	34	45	30	106
Great Lakes and Mississippi River:				
Illinois	1	-	14	15
Iowa	-	1	3	4
Kansas	1	-	-	1
Michigan	2	1	13	16
Minnesota	-	-	4	4
New York	-	-	2	2
North Dakota	-	-	1	1
Ohio	1	-	7	8
Pennsylvania	-	-	2	2
Wisconsin	3	1	21	24
Total	8	3	67	77
Pacific:				
Alaska	65	3	-	68
Washington	38	9	15	60
Oregon	20	7	14	37
California	15	16	17	42
Total	138	35	46	207
Hawaii	1	-	-	1
American Samoa	2	2	-	2
Puerto Rico	5	4	-	5
Grand total	240	119	227	559

EMPLOYMENT, CRAFT, AND PLANTS

EMPLOYMENT, FISHING CRAFT, AND ESTABLISHMENTS, VARIOUS YEARS, 1930-71

Item	1930	1940	1950	1960	1971
	Number				
Persons employed:					
Fishermen	119,716	124,795	161,463	130,431	140,392
Processing and wholesaling 1/	78,996	90,215	102,015	93,625	90,771
Total	198,712	215,010	263,478	224,056	231,163
Craft utilized:					
Vessels 2/	4,374	5,562	11,496	12,018	14,008
Motorboats	35,437	31,055	46,067	56,889	71,475
Other boats	37,961	35,193	34,747	8,150	1,598
Total	77,772	71,810	92,310	77,057	87,081
Fishery shore establishments:					
Pacific Coast States	569	579	700	515	551
Atlantic Coast and Gulf States	2,024	2,038	2,699	2,898	2,549
Great Lakes and Mississippi River States	402	438	484	772	554
Other areas	(3)	(3)	(3)	4/ 22	5/ 50
Total	2,995	3,055	3,883	4,207	3,704

1/ Average for season. 2/ Craft 5 net tons and over as documented by U.S. Coast Guard.
3/ Not available. 4/ Hawaii only. 5/ Hawaii, American Samoa, and Puerto Rico.

FISHERY PRODUCTS INSPECTION

FISHERY PRODUCTS AND ESTABLISHMENTS INSPECTED IN CALENDAR YEAR, 1974

Region	Edible (food)							Fish meal	
	Establishments 1/		Products inspected					Establishments 7/	Products inspected 8/
	SIFE 2/	PUFI 3/	U.S. Grade A 4/	PUFI 4/	No mark 5/	Lot 6/	Total		
	Number		Thousand pounds					Number	Tons
Northeast	5	20	101,019	56,626	34,475	13,339	205,459	7	53,100
Southeast	6	8	9,719	30,305	4,472	62,498	106,994	12	150,700
West	-	12	6,359	8,141	3,457	10,148	28,105	-	- -
Total	11	40	117,097	95,072	42,404	85,985	340,558	19	203,800

1/ These establishments are inspected under contract and certified as meeting U.S. Department of Commerce regulations for construction and maintenance of facilities and equipment, processing techniques, and employee practices.
2/ Fish processing establishments approved for sanitation under the Sanitarily Inspected Fish Establishment service. Products are not processed under inspection.
3/ Sanitarily inspected fish establishments processing fishery products under U.S. Department of Commerce (USDC) inspection.
4/ Products processed under inspection in inspected establishments and labeled with USDC inspection mark as "Packed Under Federal Inspection" (PUFI) or "U.S. Grade A."
5/ Products processed under inspection in inspected establishments but bearing no USDC inspection mark.
6/ Lot inspected products checked for quality and condition at the time of examination and located in processing plants, warehouses, cold storage facilities, or terminal markets anywhere in the United States.
7/ These establishments are certified as producing hygenically acceptable animal feed ingredients.
8/ This product is under the USDC salmonella control inspection service.

Source:--National Marine Fisheries Service, Fishery Products Research and Inspection Division.

FISHERY COOPERATIVES IN THE UNITED STATES, PUERTO RICO, AND VIRGIN ISLANDS, 1974

Region, State, or other area	Members	Craft	Functions performed by cooperatives: Marketing and purchasing	Marketing exclusively	Collective bargaining exclusively	Purchasing exclusively	Marketing purchasing, bargaining	Other	Total
	Number								
New England:									
Maine	507	378	12	—	—	—	—	1	13
Massachusetts	714	578	5	—	—	—	—	—	5
Rhode Island	130	61	1	—	—	—	—	—	1
Total	1,351	1,017	18	—	—	—	—	1	19
Middle Atlantic and Chesapeake:									
New Jersey	96	58	1	2	—	—	—	—	3
Virginia	—	—	—	—	—	—	—	1	1
Total	96	58	1	2	—	—	—	1	4
South Atlantic and Gulf:									
Alabama	42	42	—	1	—	—	—	—	1
Florida	269	239	—	3	—	—	—	1	4
Georgia	174	190	—	—	—	—	—	1	1
Louisiana	8	4	1	—	—	—	—	—	1
North Carolina	356	—	—	1	—	—	—	—	1
South Carolina	30	25	1	1	—	—	—	—	2
Texas	173	241	—	4	—	—	—	—	4
Total	1,052	741	2	10	—	—	—	2	14
Great Lakes and inland areas:									
Arkansas	34	—	—	1	—	—	—	—	1
Minnesota	247	170	1	1	—	—	—	—	2
Ohio	5	5	—	1	—	—	—	—	1
Total	286	175	1	3	—	—	—	—	4
Pacific Coast:									
Alaska 2/	1,441	1,757	5	7	4	1	5	15	37
California	1,458	1,273	—	9	—	—	5	—	14
Oregon	300	300	—	1	—	—	—	—	1
Washington	1,060	917	—	4	—	—	1	—	5
Total	4,259	4,247	5	21	4	1	11	15	57
Puerto Rico	54	5	—	3	—	—	—	—	3
Virgin Islands	—	—	—	—	—	—	—	1	1
Grand total	7,098	6,243	27	39	4	1	11	20	102

1/ No information is available on the functions performed by these cooperatives. The number of members and craft are not available.
2/ Over half the Alaska cooperatives did not report number of members or number of craft, therefore totals probably are understated.

Source:--National Marine Fisheries Service, Market Research and Services Division.

GENERAL ADMINISTRATIVE INFORMATION

UNITED STATES DEPARTMENT OF COMMERCE

WASHINGTON, D.C. 20235

NOAA organization code		Commercial telephone number	Location
	Secretary of Commerce, Frederick B. Dent 14th and E Streets, NW. Washington, D.C. 20230	202-967-2113	Commerce
A	National Oceanic and Atmospheric Administration, Administrator, Robert M. White 14th and E Streets, NW. Washington, D.C. 20235	202-967-3567	Commerce
	National Marine Fisheries Service--Central Office and Fisheries Centers		
F	Director, Robert W. Schoning	202-634-7283	Page 2
F	Deputy Director, Jack W. Gehringer	202-634-7243	Page 2
F	Staff Assistant, Winfred H. Meibohm	202-634-7292	Page 2
F	Staff Assistant, Alfred J. Bilik	202-634-7269	Page 2
F	Assistant Director for Marine Recreational Fisheries, Robert J. Ayers	202-634-7293	Page 2
F	Aquaculture Coordinator, John B. Glude 1700 Westlake Ave., North Seattle, WA 98109	206-442-7575	Seattle, WA
F02	Scientific Publications Staff, (Vacant) Rm. 450, 1107 NE. 45th Street Seattle, WA 98105	206-442-4232	Seattle, WA
FX3	Executive Officer, Robert K. Crowell	202-634-7405	Page 2
FX5	Plans and Policy Development Staff, Kenneth R. Goodwin	202-634-7430	Page 2
	Office of Resource Research		
F1	Associate Director, William F. Royce	202-634-7469	Page 2
F1	Deputy Associate Director, Albert K. Sparks	202-634-7516	Page 2
F17	Resource Assessment Division, Kenneth Sherman	202-634-7449	Page 2
F18	Research Management Division, Richard J. Berry	202-634-7466	Page 2
F181	National Systematics Laboratory, Daniel M. Cohen 10th Street and Constitution Ave., NW. Washington, D.C. 20560	202-381-5751	Museum
F19	Management Support Division, Fred W. Brooks, Jr.	202-634-7471	Page 2
F10	Gulf Coastal Fisheries Center, Joseph W. Angelovic, 4700 Ave., "U" Galveston, TX 77550	713-763-1211	Galveston, TX
F11	Northwest Fisheries Center, Dayton L. Alverson 2725 Montlake Blvd., East Seattle, WA. 98112	206-442-4760	Seattle, WA
F12	Southeast Fisheries Center, Harvey R. Bullis, Jr. 75 Virginia Beach Drive, Miami, FL 33149	305-361-5761	Miami, FL
F13	Northeast Fisheries Center, Robert L. Edwards Woods Hole, MA 02543	617-548-5123	Woods Hole, MA
F14	Southwest Fisheries Center, Brian J. Rothschild 8604 La Jolla Shores Dr. La Jolla, CA 92037	714-453-2820	La Jolla, CA

(Continued on next page)

NOAA organization code		Commercial telephone number	Location
	National Marine Fisheries Service--Central Office and Fisheries Centers - continued		
F15	Atlantic Estuarine Fisheries Center, Theodore R. Rice Pivers Island, P.O. Box 570 Beaufort, NC 28516	919-728-4595	Beaufort, NC
F16	Middle Atlantic Coastal Fisheries Center, Carl J. Sindermann P.O. Box 428 Highlands, NJ 07732	201-872-0200	Highlands, NJ
	Office of Resource Utilization		
F2	Associate Director, Joseph W. Slavin	202-634-7261	Page 2
F2	Deputy Associate Director, Harvey M. Hutchings	202-634-7262	Page 2
F2X1	Operations and Program Development Group, Preston Smith	202-634-7252	Page 2
F2X2	Fisheries Development Coordination Group, Donald R. Whitaker	202-634-7437	Page 2
F21	Industry and Marketing Services Division, Jack T. Brawner	202-634-7451	Page 2
F22	Fishery Products Inspection and Safety Division, Thomas J. Billy	202-634-7458	Page 2
F23	Statistics and Market News Division, Hoyt A. Wheeland	202-634-7366	Page 2
F24	Economic and Marketing Research Division, Morton M. Miller	202-634-7360	Page 2
F25	Financial Assistance Division, Michael L. Grable	202-634-7496	Page 2
F26	Northeast Utilization Research Center, Louis J. Ronsivalli, Emerson Ave. Gloucester, MA 01930	617-283-6600	Gloucester, MA
F27	Pacific Utilization Research Center, Maynard A. Steinberg 2725 Montlake Blvd., East Seattle, WA 98112	206-442-7746	Seattle, WA
F28	Southeast Utilization Research Center, Harry L. Seagran, Regents Dr. College Park, MD 20740	301-344-4175	College Park, MD
F29	National Fishery Education Center, Bob E. Finley, Rm. 526 100 East Ohio, Chicago, IL 60611	312-353-5995	Chicago, IL
	Office of Resource Management		
F3	Associate Director, Robert F. Hutton	202-634-7218	Page 2
F3	Deputy Associate Director, Walter Kirkness	202-634-7218	Page 2
F31	Fisheries Management Division, Richard H. Schaefer	202-634-7454	Page 1
F33	Marine Mammals and Endangered Species Division, Raymond C. Hubley Jr.	202-634-7287	Page 2
F34	Environmental Assessment Division, Dale R. Evans	202-634-7490	Page 1
F35	Law Enforcement Division, Morris M. Pallozzi	202-634-7265	Page 2

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GENERAL ADMINISTRATIVE INFORMATION

NOAA organization code		Commercial telephone number	Location
	National Marine Fisheries Service--Central Office and Fisheries Centers - continued		
	Office of International Fisheries		
F4	Assistant Director, Carmen J. Blondin	202-634-7267	Page 2
F4	Deputy Assistant Director, Henry R. Beasley	202-634-7267	Page 2
F41	International Fisheries Analysis Division, Milan Kravanja	202-634-7263	Page 2
F42	International Negotiations Division, Larry L. Snead	202-634-7257	Page 2
F43	Language Services Division, Milton M. Rose	202-634-7456	Page 2
	National Marine Fisheries Service Regional Offices		
FNE	Northeast Region Director, Russel T. Norris Federal Building, 14 Elm St. Gloucester, MA 01930	617-281-0640	Gloucester, MA
FSE	Southeast Region Director, William H. Stevenson Duval Building, 9450 Gandy Blvd. St. Petersburg, FL 33702	813-893-3142	St. Petersburg, FL
FSW	Southwest Region Director, Gerald V. Howard 300 South Ferry St. Terminal Island, CA 90731	213-548-2575	Terminal Island, CA
FNW	Northwest Region Director, Donald R. Johnson Lake Union Bldg. 1700 Westlake Ave., North Seattle, WA 98109	206-442-7575	Seattle, WA
FAK	Alaska Region Director, Harry L. Rietze Federal Bldg. Rm. 453 709 West Ninth St., P.O. Box 1668 Juneau, AK 99802	907-586-7223	Juneau, AK

Mailing Address

Use of the organization code will speed your mail. For offices listed as Page 1 or Page 2, the street address is not necessary. Sample address is as follows:

Robert W. Schoning, Director
National Marine Fisheries Service (F)
U.S. Department of Commerce, NOAA
Washington, D.C. 20235

Location of Page Buildings

Page 1 Building is in upper Georgetown at 2001 Wisconsin Ave., NW., Washington, D.C. The Page 2 Building is behind the Page 1 Building at 3300 Whitehaven St. NW.

NATIONAL MARINE FISHERIES SERVICE
STATISTICS AND MARKET NEWS DIVISION FIELD OFFICES

NORTHEAST REGION

New England

		Commercial telephone number
Eastport, ME 04631	J.P. Wentworth, 27 Washington St.	207-853-4386
Portland, ME 04111	R.C. Morrill, U.S. Custom House	207-775-3131 Ext. 322
Rockland, ME 04841	R.C. Barnard, Federal Bldg.	207-594-5969
*Boston, MA 02210	J.J. O'Brien, Rm. 10, Commonwealth Pier	617-542-6070
**Gloucester, MA 01930	F. Riley, P.O. Box 100	617-283-3420
Gloucester, MA 01930	V. Giacalone, Jones-Hunt Bldg., Emerson Ave.	617-281-2515
New Bedford, MA 02740	D. E. Main, U.S. Custom House	617-997-0721 Ext. 256
Plymouth, MA 02360	P.P. Swain, Rm. 203, Post Office Bldg.	617-746-6700
Provincetown, MA 02657	T.R. Dawley, Post Office Bldg., P.O. Box 91	617-487-0868
Woods Hole, MA 02543	R.L. Schultz, Northeast Fisheries Center	617-548-5123 Ext. 12
Narragansett, RI 02882	D. G. Deuel, R.F.D. #2, P.O. Box 522-A	401-789-9326
Newport, RI 02840	W.J. Murphy, Rm. 254, Post Office Bldg.	401-847-3115
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Middle Atlantic

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Patchogue, NY 11772	F.C. Blossom, P.O. Box 606	516-475-6988
Cape May, NJ 08204	(Vacant) 1400 Texas Ave.	
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*Hampton, VA 23669	W.N. Kelly, 222 E. Queen St., P.O. Box 447	804-723-3369
Greenbackville, VA 23356	(Vacant) Biological Lab., Franklin City	804-824-5777

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Ann Arbor, MI 48107	H.J. Buettner, P.O. Box 648	313-769-7100 Ext. 669

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Savannah, GA 31402	H.F. Prytherch, Jr., Rm. 215, Post Office Bldg. P.O. Box 8143	912-232-4321 Ext. 367

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**Regional Division Chief

(Continued on next page)

GENERAL ADMINISTRATIVE INFORMATION

NATIONAL MARINE FISHERIES SERVICE
STATISTICS AND MARKET NEWS DIVISION FIELD OFFICES - continued

SOUTHEAST REGION - continued

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Morgan City, LA 70380	D.P. Delaune, P.O. Box 1817	504-385-2067
*New Orleans, LA 70130	E.J. Barry, Rm. 412, 546 Carondelet St.	504-589-6151
Aransas Pass, TX 78336	T.N. Scott, Jr., Coastal Net & Supply Bldg., Conn Brown Harbor, P.O. Drawer EE	512-758-3787
Brownsville, TX 78520	W.S. Schiwetz, Harbor Masters Bldg., Shrimp Basin, P.O. Box 467	512-831-4050
Freeport, TX 77541	L.L. Singleton, Brazosport Savings Center, P.O. Box 2533	713-233-4551
Galveston, TX 77550	O.H. Farley, Bldg. 306, Fort Crockett	713-763-1211 Ext. 106

SOUTHWEST REGION

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Honolulu, HI 96812	Robert T.B. Iverson, Honolulu Laboratory, P.O. Box 3830	808-946-2181

NORTHWEST REGION

*Seattle, WA 98109	V.J. Samson, Lake Union Bldg., 1700 Westlake, North	206-442-5230

ALASKA REGION

Juneau, AK 99801	H. Ness, P.O. Box 1668	907-586-7224

* Market News Office
**Regional Division Chief

A partial list of National Marine Fisheries Service (NMFS) publications is shown on this page and the two that follow. Information on other publications produced by NMFS may be obtained from:

Technical Information Division, D83
Environmental Data Service, NOAA
Washington, D.C. 20235

PUBLICATIONS AVAILABLE FROM SUPERINTENDENT OF DOCUMENTS

A limited number of the publications shown on this page are made available for free distribution to Government agencies, research organizations, State fishery departments, and other groups having special interests in fishery statistics. Persons or organizations not meeting these qualifications can purchase copies from:

Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

1970 Salt-Water Angling Survey

The most recent survey of the U.S. marine recreational fisheries is shown in the 1970 Salt-Water Angling Survey, Current Fishery Statistics Number 6200. This publication shows estimates of the number of marine recreational fishermen and data, by species, on the number and weight of fish in the catch.

Fisheries of the United States and Fishery Statistics of the United States (Statistical Digest)

Fisheries of the United States is a preliminary review of annual commercial fishery statistics. It includes data on U.S. commercial landings and the marine recreational fisheries catch, production of processed products, foreign trade, supply, prices, per capita consumption, and employment. Fishery Statistics of the United States (Statistical Digest) is a final report on the commercial fisheries showing more detailed data than in the foregoing publication.

Market Review and Outlook

The publications listed below, which are in the Current Economic Analysis series, contain analyses of the factors affecting prices of commercial fishery products. The reports have text plus tabular data and charts. Each of the following reports is published three times a year.

Shellfish Market Review and Outlook
Food Fish Market Review and Outlook
Industrial Fishery Products Market Review and Outlook

PUBLICATIONS AVAILABLE FROM NATIONAL MARINE FISHERIES SERVICE

The reports listed on this page are in the CFS (Current Fisheries Statistics) series. They are statistical bulletins on marine recreational fishing and commercial fishing, and on the manufacture and commerce of fishery products. To obtain a subscription to these publications, check in the designated space ( ) and return to the originating office:

NOAA, National Marine Fisheries Service
Statistics and Market News Division (F23)
Washington, D.C. 20235

Marine recreational fishing reports are published irregularly. If you wish a copy of *Participation in Marine Recreational Fishing, Northeastern United States, 1973-74,* please check here ( ). A check in the box below places you on the mailing list for future issues of reports on Marine Recreational Fishing Statistics.

( ) *Marine Recreational Fishing Statistics*

The following are preliminary bulletins on commercial landings by species. They are issued monthly and annually.

( ) NA-1 *Maine Landings*
( ) NA-2 *Massachusetts Landings*
( ) NA-3 *Rhode Island Landings*
( ) NA-4 *New York Landings*
( ) NA-5 *New Jersey Landings*

( ) SA-1 *Maryland Landings*
( ) SA-2 *Virginia Landings*
( ) SA-3 *North Carolina Landings*
( ) SA-4 *South Carolina Landings*
( ) SA-5 *Georgia Landings*

( ) GC-1 *Florida Landings*
( ) GC-2 *Alabama Landings*
( ) GC-3 *Mississippi Landings*
( ) GC-4 *Louisiana Landings*
( ) GC-5 *Texas Landings*
( ) GC-6 *Shrimp Landings*
( ) GCS *Gulf Coast Shrimp Data*

The bulletins listed below show annual data on U.S. commercial landings, fishermen and operating unit data, and the production of processed products, by States. Statistics published in these sectional summary bulletins are published later in *Fishery Statistics of the United States* (Statistical Digest) together with text and more detailed information on landings and operating units.

New England Fisheries
Middle Atlantic Fisheries
Chesapeake Fisheries
South Atlantic Fisheries
SR ( ) *Gulf Fisheries*
Pacific Coast Fisheries
Hawaii Fisheries
Great Lakes Fisheries
Mississippi River Fisheries

The bulletins shown below cover freezings and holdings, the production of various processed products, and the U.S. foreign trade in fishery products. The annual data shown in the publications are later published in *Fishery Statistics of the United States* (Statistical Digest).

The following are issued as monthly and annual bulletins:

( ) FF *Frozen Fishery Products*
( ) FM *Fish Meal and Oil*

The following, with one exception, are issued annually:

( ) MF-1 *Canned Fishery Products*
( ) MF-2 *Industrial Fishery Products*
( ) MF-3 *U.S. Production of Fish Fillets and Steaks*
( ) MF-4 *Processed Fishery Products*
( ) MF-5 *Fish Sticks, Fish Portions, and Breaded Shrimp (Quarterly and Annually)*
( ) MF-6 *Imports and Exports of Fishery Products*

PUBLICATIONS AVAILABLE FROM NATIONAL TECHNICAL INFORMATION SERVICE

The National Marine Fisheries Service has placed the following reports for sale with the National Technical Information Service (NTIS), U.S. Department of Commerce. To purchase these reports, write or call 703-321-8543:

NTIS
ATTN: Order Desk
5282 Port Royal Road
Springfield, Virginia 22161

Rush order service (24 hours) is available at an extra charge. Call 703-321-8948. Customer must have approved credit card or an account with National Technical Information Service.

If your request is not a rush order, and if you want airmail delivery, include $2.00 per copy.

Determination of the Number of Commercial and Non–Commercial Recreational Boats in the United States, Their Use, and Selected Characteristics, COM-74-11186/LK, $5.25 paper, $2.25 microfiche.

Processors of Fishery Products, COM-74-11287/LK, $6.25 paper copy, $2.25 microfiche. Shows firm name, address, and major products produced in 1972.

Wholesalers of Fishery Products, COM-74-11288/LK, $7.50 paper copy, $2.25 microfiche. Shows firm name, address, and major products handled in 1972.

The following statistical reports known as *Basic Economic Indicators* present demand indicators and projections, U.S. production, employment, fishing effort, biological stock assessment, U.S. trade, and other economic indicators.

Menhaden, 1946-72, COM-74 - 11581/LK, $3.75 paper copy, $2.25 microfiche.
Scallops, 1930-72, COM-74 - 11582/LK, $3.75 paper copy, $2.25 microfiche.
Halibut, 1929-72, COM-74 - 11583/LK, $3.75 paper copy, $2.25 microfiche.
Tuna, 1947-72, COM-74 - 11584/LK, $4.25 paper copy, $2.25 microfiche.
Blue Crab, 1947-72, COM-74 - 11585/LK, $3.75 paper copy, $2.25 microfiche.
King and Dungeness Crabs, 1947-72, COM-74 - 11586/LK, $4.25 paper copy, $2.25 microfiche.
American and Spiny Lobster, 1947-73, COM-74 - 11587/LK, $4.25 paper copy, $2.25 microfiche.
Atlantic and Pacific Groundfish, 1932-72, COM-74 -11638/LK, $5.25 paper copy, $2.25 microfiche.
Shrimp, 1947-72, COM-74 - 11709/LK, $4.25 paper copy, $2.25 microfiche.
Salmon, 1947-72, COM-74 - 11710/LK, $4.25 paper copy, $2.25 microfiche.

MARKET NEWS

MARKET NEWS REPORTS. Market News reports contain current data on landings, market receipts, cold storage holdings, exvessel prices, wholesale prices, foreign trade information, current market developments, and other information from selected fishery product markets in the United States and foreign countries. The reports are issued from Boston, New York, New Orleans, Terminal Island, and Seattle. The addresses for these offices are on page 87 and are marked with one asterisk. The New York report specializes in wholesale prices for fishery products traded in New York merchandizing centers. The Boston report carries the fish auction prices, other exvessel prices, landings in selected New England and Middle Atlantic ports, and Chicago Market receipts and market prices. The New Orleans report carries Gulf shrimp landings and exvessel prices. The Terminal Island report specializes in data specific to the tuna industry. The Seattle report carries information on the halibut and salmon fisheries, also groundfish such as flounders, perch, etc. in the Northwestern United States and Alaska, and data on Canadian (British Columbia) fisheries.

Reports are issued on Monday, Wednesday, and Friday. In addition to daily information, the Friday report contains a summary of information for the week. Annual subcriptions rates are:

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One (1) weekly summary issued Friday (which also contains daily information for Friday) $15

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To order Market News reports, send your name, address, report wanted (Boston, New York, New Orleans, Terminal Island, and/or Seattle; and type of service desired (full service or weekly summary), together with a check for the correct amount to:

U.S. Department of Commerce - NOAA
National Marine Fisheries Service (F2X1)
Page Building 2, Room 404
Washington, D.C. 20235

Make check payable to the U.S. Department of Commerce, NOAA.

Any questions concerning the Market News reports, subscription rates, or any other matter relating to the Market News subscription service may be sent to the address shown.

TELEPHONE MESSAGE CENTERS. Recorded current market information is available around the clock at the message centers listed below:

Boston, Mass. (617)-542-7878
Landings and exvessel prices at Boston, Gloucester, and New Bedford, Mass.

Chicago, Ill. (312)-353-8484
Shrimp landings and exvessel prices at Brownsville, Tex., and shrimp landings at Port Isabel, Tex. Wholesale prices for sales of shrimp in Chicago.

Gloucester, Mass. (617)-283-1101
Landings and exvessel prices at Boston, Gloucester, and New Bedford, Mass.

Hampton, Va. (804)-723-0303
Landings and exvessel prices for New Bedford and Boston, Mass., and the Fulton Market in New York, announced from 10:30 a.m. to 3:00 p.m., Monday through Thursday. Wholesale prices for sales at Baltimore, Md., and New York Fulton Market announced 3:30 p.m. until 10:00 a.m. the following day, Monday through Thursday. Friday only, weekly summary of landings in the Hampton Roads area.

New Bedford, Mass. (617)-993-5000
Landings and exvessel prices at New Bedford, Mass.

New York, N.Y. (212)-620-3577
Landings and exvessel prices at New York City; Boston, Gloucester, and New Bedford, Mass., announced 10:15 a.m. to 3:00 p.m. wholesale prices for sales at New York Fulton Market announced 3:15 p.m. to 10:00 a.m. the following day.

New York, N.Y. (212)-620-3244
Frozen seafood wholesale selling prices and National cold storage holdings.

GLOSSARY

For the data in this publication to be used effectively, the reader must have a clear understanding of the terms associated with the data. Following are definitions of those terms we feel could have different interpretations by our readers.

Boat, motor: A motor-driven commercial fishing craft having a capacity of less than 5 net tons.

Boat, other: Commercial fishing craft not powered by a motor, e.g., row or sailboat, having a capacity of less than 5 net tons.

Breaded shrimp: Peeled shrimp coated with breading. The product may be identified as fantail (butterfly) and round, with or without tail fins and last shell segment; and as portions, sticks, steaks, etc., when prepared from a composite unit of two or more shrimp pieces, whole shrimp, or a combination of both without fins or shells.

Breading: A finely ground mixture containing cereal products, flavorings, and other ingredients, that is applied to a product that has been moistened, usually with batter.

Butterfly fillets: The two skin-on sides of the fish corresponding to two single fillets held together by the uncut flesh and skin of the belly.

Canned fishery products: Fish, shellfish, or other aquatic animals packed singly or in combination with other items in hermetically sealed, heat-sterilized cans, jars, or other suitable containers. Most, but not all, canned fishery products can be stored at room temperature for an indefinite period of time without spoiling.

Catch, marine recreational fish: Quantities of finfish, shellfish, and other living aquatic organisms caught, but not necessarily brought ashore, by recreational marine fishermen.

Commercial fisherman: An individual who derives income from catching and selling living resources taken from freshwater or saltwater bodies.

Consumption (of edible fishery products): Estimated amount of commercially landed fish, shellfish, and other aquatic animals consumed by the civilian population of the United States. Estimates are on an edible weight basis and have been adjusted for beginning and ending inventories of edible fishery products; U.S. production of fishery products from both domestically caught and imported fish, shellfish and other edible aquatic plants and animals; imports; exports; purchases by the U.S. armed forces; and shipments to U.S. territories.

Cured fishery products: Products preserved by drying, pickling, salting, and smoking. Does not include canned, frozen, irradiated, or pasteurized products. Dried products are cured by sun or air-drying; pickled or salted products are those products preserved by applying salt, or by pickling (immersing in brine); smoked products are cured with smoke or a combination of smoking and drying or salting.

Exvessel price: Price received by a fisherman for fish, shellfish, and other aquatic plants and animals landed at the dock.

Fish block: Boneless or virtually boneless fish flesh frozen into blocks usually weighing over 10 pounds, and suitable for the production of fish sticks and portions.

Fish fillets: The sides of fish that are either skinned or have the skin on, cut lengthwise from the backbone. Most types of fillets are boneless or virtually boneless; some may be specified as "boneless fillets."

GLOSSARY

Fish meal: A ground, dried product made from fish or shellfish or parts thereof, generally produced by cooking raw fish or shellfish with steam and pressing the material to obtain the solids which are then dried.

Fish oil: An oil processed from the body (body oil) or liver (liver oil) of fish. Most fish oils are a byproduct of the production of fish meal.

Fish portion: A piece of fish flesh generally of uniform size with thickness of 3/8 of an inch or more and which does not conform to the definition of a fish stick. A fish portion is generally cut from a fish block.

Fish solubles: A product extracted from the residual press liquor (called "stick water") after the solids are removed for drying (fish meal) and the oil extracted by centrifuging. This residue is generally condensed to 50 percent solids and marketed as "condensed fish solubles."

Fish steak: Cross-section slices cut from large dressed fish. Steaks are usually about 3/4 of an inch thick.

Fish stick: An elongated piece of breaded fish flesh weighing not less than 3/4 of an ounce and not more than 1-1/2 ounces with the largest dimension at least three times that of the next largest dimension. A fish stick is generally cut from a block of fillets.

Fishing craft, commercial: Boats and vessels engaged in capturing fish, shellfish, and other aquatic plants and animals for sale.

Full-time commercial fisherman: An individual who spends 50 percent or more of his working year in commercial fishing activities, including port activity such as vessel repair, and re-rigging.

Groundfish: Broadly, fish that are caught on or near the sea floor. The term includes a wide variety of bottomfishes, rockfishes, and flatfishes. However, the National Marine Fisheries Service generally uses the term in a narrower sense. In this "Fisheries of the United States," the term applies to the following species: cod, cusk, haddock, hake, pollock, and Atlantic ocean perch.

Industrial fishery products: Products manufactured from fish, shellfish, or other aquatic plants and animals which are not consumed directly by humans, such as fish meal, fish oils, condensed fish solubles, pearl essence, shark and other aquatic animal skins, certain products from sea weeds, and shells.

Landings, commercial: Quantities of fish, shellfish, and other aquatic plants and animals brought ashore and sold. Landings of fish may be in terms of round (live) weight or dressed weight. Landings of crustaceans are generally on a live weight basis except for shrimp which may be on a heads-on or heads-off basis. Mollusks are generally landed with the shell on but in some cases only the meats are landed (such as scallops). Data for all mollusks are published on a meat weight basis.

Marine fishing: Fishing for finfish in oceans, bays, estuaries, and tidal portions of rivers. Marine fishing also includes the harvest of shellfish and other living aquatic organisms in these waters.

Packaged fish: A term used to designate U.S. production of fresh or frozen, raw fish fillets and steaks prior to 1972 publications.

Part-time commercial fisherman: An individual who spends less than 50 percent of his working year in commercial fishing activities.

Per capita consumption: Consumption of edible fishery products in the United States, divided by the total civilian population. In calculating annual per capita consumption, estimates of the civilian resident population of the United States on July 1 of each year are used. These estimates are taken from Current Population Reports Series P-25, published by the U.S. Bureau of the Census.

Per capita utilization: The utilization of all fishery products both edible and nonedible in the United States, divided by the total population of the United States.

Processed fishery products: Fish, shellfish, and other aquatic plants and animals, and products thereof, preserved by canning, freezing, cooking, dehydrating, drying, fermenting, pasteurizing, adding salt or other chemical substances, and other commercial processes. Also, changing the form of fish, shellfish, or other aquatic plants and animals from their original state into a form in which they are not readily identifiable, such as fillets, steaks, or shrimp logs.

Recreational fishing: Fishing for pleasure, amusement, relaxation, or home consumption. If part or all of the catch is sold, the monetary returns constitute an insignificant part of the fisherman's income.

Recreational fishing day: A day, or any part of a day, spent fishing for recreational purposes.

Recreational marine fishermen: Those people who fish in marine waters primarily for recreational purposes. Their catch is primarily for home consumption, although occasionally a part or all of their catch may be sold and enter commercial channels.

Recreational marine fishing expenditures: That amount of money spent for goods and services used specifically in the pursuit of recreational fishing. Generally these items include (1) food, lodging, and transportion; (2) cost of rental, charter, party, and owned boats; (3) fishing equipment; (4) auxiliary equipment; (5) license tags and/or permits; and (6) privilege fees and other miscellaneous items related directly to recreational fishing.

Retail (fish) price: The price of fish, shellfish, and other aquatic plants or animals, and products thereof, sold to the final consumer. Prices charged by food and speciality stores.

Round (live) weight: The weight of fish, shellfish, or other aquatic plants and animals as taken from the water; the complete or full weight as caught. The tables on world catch found in this publication include, in the case of mollusks, the weight of both the shells and the meats, whereas the tables on U.S. landings include only the weight of the meats.

Utilization of fishery products: Estimated disappearance of the total supply of fishery products both edible and inedible on a round weight basis without taking into consideration beginning or ending stocks, exports, military purchases, or shipments to U.S. territories.

Vessel: A commercial fishing craft having a capacity of 5 net tons or more. These craft are either enrolled or documented by the U.S. Coast Guard and have an official number assigned by that agency.

Wholesale (fish) price: Price of fish, shellfish, and other aquatic plants and animals, and products thereof, charged by manufacturers and other producers for sale generally in large quantities.

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Federal Inspection Marks For Fishery Products

WHAT ARE FEDERAL INSPECTION MARKS? Federal inspection marks are official marks approved by the Secretary of Commerce and authorized for use on brand labels of fishery products. When displayed on product labels, these marks signify that Federal inspectors of the Department of Commerce inspected, graded and certified the products as having met all the requirements of the inspection regulations, and have been produced in accordance with official U.S. grade standards or approved specifications.

WHAT DO THE INSPECTION MARKS MEAN? The distinctive inspection marks are symbols which signify two distinct but related functions in guiding the consumer to safe, wholesome products produced in a sanitary environment, and packed in accordance with uniform quality standards under the supervision of the U.S. Department of Commerce's voluntary inspection service. The functions symbolized by each mark follow:

"U.S. GRADE" MARK The "U.S. Grade" mark signifies that:

1. The product is clean, safe and wholesome.
2. The product is of a specified quality, identified by the appropriate U.S. Grade designation, as determined by a Federal inspector in accordance with established requirements in U.S. Grade standards.
3. The product was produced in an acceptable establishment, with proper equipment and in an appropriate processing environment as required by food control authorities.
4. The product was processed under supervision by Federal food inspectors and packed by sanitary food handlers in accordance with specific Good Manufacturing Practice requirements.
5. The product is truthfully and accurately labeled as to common or usual name, optional ingredients and quantity.

"PACKED UNDER FEDERAL INSPECTION" MARK "Packed Under Federal Inspection" may be displayed as an official mark or as an official statement on the product label. The mark or statement signifies that the properly labeled product is clean, safe and wholesome and has been produced in an acceptable establishment with appropriate equipment under the supervision of Federal inspectors. The product has not been graded as to a specific quality level, rather, it is an acceptable commercial quality as determined by Federal inspectors in accordance with approved standards or specifications.

For further information

Inquiries regarding inspection services may be directed to any of the following offices of the National Marine Fisheries Service:

Duval Building
9450 Gandy Boulevard
St. Petersburg, Florida 33702
(813) 893-3155

P.O. Box 1188
Emerson Avenue
Gloucester, Massachusetts 01930
(617) 281-0330

4747 Eastern Avenue
Building #7
Bell, California 90201
(213) 266-6317

1700 Westlake Avenue, North
Seattle, Washington 98109
(206) 442-5259

P.O. Box 1668
Juneau, Alaska 99801
(907) 586-7221

Consumers who have comments or requests for further information may write:

Department of Commerce
National Oceanic and Atmospheric Admn.
National Marine Fisheries Service
Fishery Products Inspection & Safety Program
Washington, D. C. 20235

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